

Tyrosine-protein kinase transmembrane receptor ROR1 Recombinant Protein | ROR1 recombinant protein

Recombinant Human Tyrosine-protein kinase transmembrane receptor ROR1

CATALOG # AAA18447	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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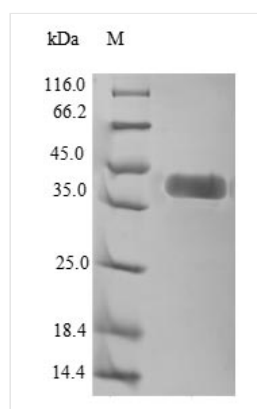
PRODUCT SYNONYMS

Tyrosine-protein kinase transmembrane receptor ROR1; Recombinant Human Tyrosine-protein kinase transmembrane receptor ROR1; Neurotrophic tyrosine kinase; receptor-related 1; ROR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	30-391aa; Partial
Sequence	QETELSVSAE LVPTSSWNIS SELNKDSYLT LDEPMNITT SLGQTAE LHC KVSGNPPPTI RWFKNDA PVV QEPRLSFRS TIYGSRLRIR NLDTTDTGYF QCVATNGKEV VSSTGVLFVK FGPPPTASPG YSDEYEEDGF CQPYRGIACA RFIGNRTVYM ESLHMQGEIE NQITAAFTMI GTSSHLSDKC SQFAIPSLCH YAFPYCDETS SVPKPRDLCR DECEILENL CQTEYIFARS NPMILMRLLK PNCELDLPQE SPEAANCIRI GIPMADPINK NHKCYNSTGV DYRGTVSVTK SGRQCQPWNS QYPHTHTFTA LRFPELNGGH SYCRNPGNQK EAPWCFTLDE NFKSDLCDIP AC
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ROR1 recombinant protein	Tyrosine-protein kinase receptor whose role is not yet clear.
Product Categories/Family for ROR1 recombinant protein	Neuroscience

References

A novel family of cell surface receptors with tyrosine kinase-like domain.Masiakowski P., Carroll R.D.J. Biol. Chem. 267:26181-26190(1992) Human neural tissues express a truncated Ror1 receptor tyrosine kinase, lacking both extracellular and transmembrane domains.Reddy U.R., Phatak S., Pleasure D.Oncogene 13:1555-1559(1996) The DNA sequence and biological annotation of human chromosome 1.Gregory S.G., Barlow K.F., McLay K.E., Kaul R., Swarbreck D., Dunham A., Scott C.E., Howe K.L., Woodfine K., Spencer C.C.A., Jones M.C., Gillson C., Searle S., Zhou Y., Kokocinski F., McDonald L., Evans R., Phillips K., Atkinson A., Cooper R., Jones C., Hall R.E., Andrews T.D., Lloyd C., Ainscough R., Almeida J.P., Ambrose K.D., Anderson F., Andrew R.W., Ashwell R.I.S., Aubin K., Babbage A.K., Bagguley C.L., Bailey J., Beasley H., Bethel G., Bird C.P., Bray-Allen S., Brown J.Y., Brown A.J., Buckley D., Burton J., Bye J., Carder C., Chapman J.C., Clark S.Y., Clarke G., Clee C., Cobley V., Collier R.E., Corby N., Coville G.J., Davies J., Deadman R., Dunn M., Earthrowl M., Ellington A.G., Errington H., Frankish A., Frankland J., French L., Garner P., Garnett J., Gay L., Ghori M.R.J., Gibson R., Gilby L.M., Gillett W., Glithero R.J., Grafham D.V., Griffiths C., Griffiths-Jones S., Grocock R., Hammond S., Harrison E.S.I., Hart E., Haugen E., Heath P.D., Holmes S., Holt K., Howden P.J., Hunt A.R., Hunt S.E., Hunter G., Isherwood J., James R., Johnson C., Johnson D., Joy A., Kay M., Kershaw J.K., Kibukawa M., Kimberley A.M., King A., Knights A.J., Lad H., Laird G., Lawlor S., Leongamornlert D.A., Lloyd D.M., Loveland J., Lovell J., Lush M.J., Lyne R., Martin S., Mashreghi-Mohammadi M., Matthews L., Matthews N.S.W., McLaren S., Milne S., Mistry S., Moore M.J.F., Nickerson T., O'Dell C.N., Oliver K., Palmeiri A., Palmer S.A., Parker A., Patel D., Pearce A.V., Peck A.I., Pelan S., Phelps K., Phillimore B.J., Plumb R., Rajan J., Raymond C., Rouse G., Saenphimmachak C., Sehra H.K., Sheridan E., Shownkeen R., Sims S., Skuce C.D., Smith M., Steward C., Subramanian S., Sycamore N., Tracey A., Tromans A., Van Helmond Z., Wall M., Wallis J.M., White S., Whitehead S.L., Wilkinson J.E., Willey D.L., Williams H., Wilming L., Wray P.W., Wu Z., Coulson A., Vaudin M., Sulston J.E., Durbin R.M., Hubbard T., Wooster R., Dunham I., Carter N.P., McVean G., Ross M.T., Harrow J., Olson M.V., Beck S., Rogers J., Bentley D.R.Nature 441:315-321(2006) Mural R.J., Istrail S., Sutton G., Florea L., Halpern A.L., Mobarry C.M., Lippert R., Walenz B., Shatkay H., Dew I., Miller J.R., Flanigan M.J., Edwards N.J., Bolanos R., Fasulo D., Halldorsson B.V., Hannenhalli S., Turner R., Yooseph S., Lu F., Nusskern D.R., Shue B.C., Zheng X.H., Zhong F., Delcher A.L., Huson D.H., Kravitz S.A., Mouchard L., Reinert K., Remington K.A., Clark A.G., Waterman M.S., Eichler E.E., Adams M.D., Hunkapiller M.W., Myers E.W., Venter J.C. The consensus coding sequences of human breast and colorectal cancers.Sjoeblom T., Jones S., Wood L.D., Parsons D.W., Lin J., Barber T.D., Mandelker D., Leary R.J., Ptak J., Silliman N., Szabo S., Buckhaults P., Farrell C., Meeh P., Markowitz S.D., Willis J., Dawson D., Willson J.K.V., Gazdar A.F., Hartigan J., Wu L., Liu C., Parmigiani G., Park B.H., Bachman K.E., Papadopoulos N., Vogelstein B., Kinzler K.W., Velculescu V.E.Science 314:268-274(2006) Patterns of somatic mutation in human cancer genomes.Greenman C., Stephens P., Smith R., Dalgliesh G.L., Hunter C., Bignell G., Davies H., Teague J., Butler A., Stevens C., Edkins S., O'Meara S., Vastrik I., Schmidt E.E., Avis T., Barthorpe S., Bhamra G., Buck G., Choudhury B., Clements J., Cole J., Dicks E., Forbes S., Gray K., Halliday K., Harrison R., Hills K., Hinton J., Jenkinson A., Jones D., Menzies A., Mironenko T., Perry J., Raine K., Richardson D., Shepherd R., Small A., Tofts C., Varian J., Webb T., West S., Widaa S., Yates A., Cahill D.P., Louis D.N., Goldstraw P., Nicholson A.G., Brasseur F., Looijenga L., Weber B.L., Chiew Y.-E., DeFazio A., Greaves M.F., Green A.R., Campbell P., Birney E., Easton D.F., Chenevix-Trench G., Tan M.-H., Khoo S.K., Teh B.T., Yuen S.T., Leung S.Y., Wooster R., Futreal P.A., Stratton M.R.Nature 446:153-158(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134152686
NCBI GeneID	4919
NCBI Accession #	NP_001077061.1
NCBI GenBank Nucleotide #	NM_001083592.1
UniProt Accession #	Q01973; Q5VVX6; Q66K77; Q92776
Molecular Weight	42.6 kDa
NCBI Official Full Name	inactive tyrosine-protein kinase transmembrane receptor ROR1 isoform 2
NCBI Official Synonym Full Names	receptor tyrosine kinase-like orphan receptor 1
NCBI Official Symbol	ROR1
NCBI Official Synonym Symbols	NTRKR1; dJ537F10.1
NCBI Protein Information	inactive tyrosine-protein kinase transmembrane receptor ROR1
UniProt Protein Name	Inactive tyrosine-protein kinase transmembrane receptor ROR1

UniProt Gene Name	ROR1
UniProt Synonym Gene Names	NTRKR1
UniProt Entry Name	ROR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ror1-recombinant-protein-e-coli/18447>