

Zinc finger Ran-binding domain-containing protein 2 Recombinant Protein | ZRANB2 recombinant protein

Recombinant Human Zinc finger Ran-binding domain-containing protein 2

CATALOG # AAA114654	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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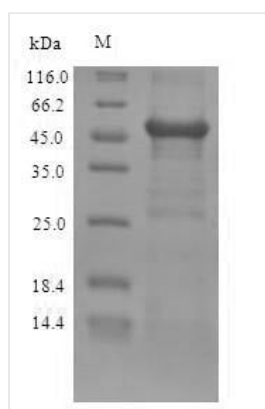
PRODUCT SYNONYMS

Zinc finger Ran-binding domain-containing protein 2; Recombinant Human Zinc finger Ran-binding domain-containing protein 2; Zinc finger protein 265; Zinc finger; splicing; ZRANB2 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	1-320. Partial
Sequence	MSTKNFRVSD GDWICPDKKC GNVNFARRTS CNRCGREKTT EAKMMKAGGT EIGKTLAEKS RGLFSANDWQ CKTCSNVNWA RRSECNMCNT PKYAKLEERT GYGGGFNERE NVEYIEREES DGEYDEFGRK KKKYRGKAVG PASILKEVED KESEGEEDDE DEDLSKYKLD EDEDEDDADL SKYNLDASEE EDSNKKKSNR RSRSKSRSSH SRSSSRSSSP SSSRSRSRSR SRSSSSSQSR SRSSSRERSR SRGSKSRSSS RSHRGSSSPR KRSYSSSSSS PERNRKRERS RSSSSGDRKK RRTRSRSPES QVIGENTKQP
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 ZRANB2 recombinant protein	Splice factor required for alternative splicing of TRA2B/SFRS10 transcripts. May interfere with constitutive 5'-splice site selection.
Product Categories/Family for ZRANB2 recombinant protein	Transcription

References

Identification, characterization and mapping of the human ZIS (zinc-finger, splicing) gene.Nakano M., Yoshiura K., Oikawa M., Miyoshi O., Yamada K., Kondo S., Miwa N., Soeda E., Jinno Y., Fujii T., Niikawa N.Gene 225:59-65(1998) Towards a catalog of human genes and proteins sequencing and analysis of 500 novel complete protein coding human cDNAs.Wiemann S., Weil B., Wellenreuther R., Gassenhuber J., Glassl S., Ansorge W., Boecher M., Bloecker H., Bauersachs S., Blum H., Lauber J., Duesterhoeft A., Beyer A., Koehrer K., Strack N., Mewes H.-W., Ottenwaelder B., Obermaier B., Tampe J., Heubner D., Wambutt R., Korn B., Klein M., Poustka A.Genome Res. 11:422-435(2001) Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S., Ohara O., Nagase T., Kikuno R.F. Suzuki Y., Sugano S., Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S. 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., Ghorri 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	42741682
NCBI GeneID	9406
NCBI Accession #	NP_005446.2
NCBI GenBank Nucleotide #	NM_005455.4
UniProt Accession #	O95218; Q53GS3; Q59F92; Q5VV33; Q5VV34; Q8IXN6; Q9UP63; D3DQ75
Molecular Weight	52.3 kDa
NCBI Official Full Name	zinc finger Ran-binding domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	zinc finger RANBP2-type containing 2
NCBI Official Symbol	ZRANB2
NCBI Official Synonym Symbols	ZIS; ZIS1; ZIS2; ZNF265
NCBI Protein Information	zinc finger Ran-binding domain-containing protein 2
UniProt Protein Name	Zinc finger Ran-binding domain-containing protein 2
UniProt Gene Name	ZRANB2
UniProt Synonym Gene Names	ZIS; ZNF265
UniProt Entry Name	ZRAB2_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.