

StAR-related lipid transfer protein 7 Recombinant Protein | STARD7 recombinant protein

Recombinant Human StAR-related lipid transfer protein 7, mitochondrial

CATALOG #
AAA81632

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

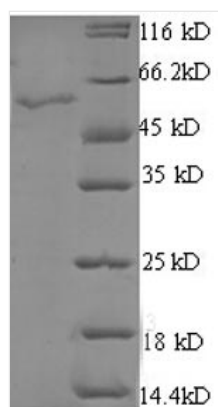
PRODUCT SYNONYMS

StAR-related lipid transfer protein 7; Recombinant Human StAR-related lipid transfer protein 7; mitochondrial; Gestational trophoblastic tumor protein 1; START domain-containing protein 7; StARD7; STARD7 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	61-307. Partial
Sequence	LWRRLLHGRPG HASALMAALA GVFWWDEERI QEEELQRSIN EMKRLEEMSN MFQSSGVQHH PPEPKAQTEG NEDSEGKEQR WEMVMDKKHF KLWRRPITGT HLYQYRVFGT YTDVTPRQFF NVQLDTEYRK KWDALVIKLE VIERDVVSGS EVLHWVTHFP YPMYSRDYVY VRRYSVDQEN NMMVLVSRV AV EHPSVPESPE FVRVRSYESQ MVIRPHKSFD ENGFDYLLTY SDNPQTVFPR YCVSWMV
Sequence Length	307
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for STARD7
recombinant protein

[Signal Transduction](#)

References	GTT1/StarD7, a novel phosphatidylcholine transfer protein-like highly expressed in gestational trophoblastic tumour cloning and characterization.Durand S., Angeletti S., Genti-Raimondi S.Placenta 25:37-44(2004) Generation and annotation of the DNA sequences of human chromosomes 2 and 4.Hillier L.W., Graves T.A., Fulton R.S., Fulton L.A., Pepin K.H., Minx P., Wagner-McPherson C., Layman D., Wylie K., Sekhon M., Becker M.C., Fewell G.A., Delehaanty K.D., Miner T.L., Nash W.E., Kremitzki C., Oddy L., Du H., Sun H., Bradshaw-Cordum H., Ali J., Carter J., Cordes M., Harris A., Isak A., van Brunt A., Nguyen C., Du F., Courtney L., Kalicki J., Ozersky P., Abbott S., Armstrong J., Belter E.A., Caruso L., Cedroni M., Cotton M., Davidson T., Desai A., Elliott G., Erb T., Fronick C., Gaige T., Haakenson W., Haglund K., Holmes A., Harkins R., Kim K., Kruchowski S.S., Strong C.M., Grewal N., Goyea E., Hou S., Levy A., Martinka S., Mead K., McLellan M.D., Meyer R., Randall-Maher J., Tomlinson C., Dauphin-Kohlberg S., Kozlowicz-Reilly A., Shah N., Swearengen-Shahid S., Snider J., Strong J.T., Thompson J., Yoakum M., Leonard S., Pearman C., Trani L., Radionenko M., Waligorski J.E., Wang C., Rock S.M., Tin-Wollam A.-M., Maupin R., Latreille P., Wendl M.C., Yang S.-P., Pohl C., Wallis J.W., Spieth J., Bieri T.A., Berkowicz N., Nelson J.O., Osborne J., Ding L., Meyer R., Sabo A., Shotland Y., Sinha P., Wohldmann P.E., Cook L.L., Hickenbotham M.T., Eldred J., Williams D., Jones T.A., She X., Ciccarelli F.D., Izaurralde E., Taylor J., Schmutz J., Myers R.M., Cox D.R., Huang X., McPherson J.D., Mardis E.R., Clifton S.W., Warren W.C., Chinwalla A.T., Eddy S.R., Marra M.A., Ovcharenko I., Furey T.S., Miller W., Eichler E.E., Bork P., Suyama M., Torrents D., Waterston R.H., Wilson R.K.Nature 434:724-731(2005)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	151301035
NCBI GeneID	56910
NCBI Accession #	NP_064536.2
NCBI GenBank Nucleotide #	NM_020151.3
UniProt Accession #	Q9NQZ5; Q53T44; Q6GU43; Q969M6; D3DXG9
Molecular Weight	56.5 kDa
NCBI Official Full Name	stAR-related lipid transfer protein 7, mitochondrial
NCBI Official Synonym Full Names	StAR related lipid transfer domain containing 7
NCBI Official Symbol	STARD7
NCBI Official Synonym Symbols	GTT1
NCBI Protein Information	stAR-related lipid transfer protein 7, mitochondrial
UniProt Protein Name	StAR-related lipid transfer protein 7, mitochondrial
UniProt Gene Name	STARD7
UniProt Synonym Gene Names	GTT1; STARD7
UniProt Entry Name	STAR7_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.