Recombinant Human StAR-related lipid transfer protein 7, mitochondrial (STARD7)

Product Code	CSB-EP865111HU
Abbreviation	STARD7
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NQZ5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GR LWRRLHGRPG HASALMAALA GVFVWDEERI QEEELQRSIN EMKRLEEMSN MFQSSGVQHH PPEPKAQTEG NEDSEGKEQR WEMVMDKKHF KLWRRPITGT HLYQYRVFGT YTDVTPRQFF NVQLDTEYRK KWDALVIKLE VIERDVVSGS EVLHWVTHFP YPMYSRDYVY VRRYSVDQEN NMMVLVSRAV EHPSVPESPE FVRVRSYESQ MVIRPHKSFD ENGFDYLLTY SDNPQTVFPR YCVSWMVSSG MPDFLEKLHM ATLKAKNMEI KVKDYISAKP LEMSSEAKAT SQSSERKNEG SCGPARIEYA
Source	E.coli
Target Names	STARD7
Protein Names	Recommended name: StAR-related lipid transfer protein 7, mitochondrial Alternative name(s): Gestational trophoblastic tumor protein 1 START domain-containing protein 7 Short name= StARD7
Expression Region	59-370
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Although the function of this gene is not known, its existence is supported by mRNA and EST data. The predicted gene product contains a region similar to the STAR-related lipid transfer (START) domain, which is often present in proteins involved in the cell signaling mediated by lipid binding. Alternatively spliced transcript variants have been described, although some transcripts occur only in cancer cell lines.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final

	concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.