



Recombinant Human Protein TSPEAR (TSPEAR)

Product Code	CSB-EP848817HU-B
Abbreviation	TSPEAR
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.	Q8WU66
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	T QGWEPCTDLR PLDILAEVVP SDGATSGIRI VQVHGARGLQ LSVAAPRTMS FPASRIFSQC DLFPEEFSIV VTLRVPNLPP KRNEYLLTVV AEESDLLLLG LRLSPAQLHF LFLREDTAGA WQTRVSFRSP ALVDGRWHTL VLAVSAGVFS LTTDCGLPVD IMADVFPFAT LSVKGARFFV GSRRRAKGLF MGLVRQLVLL PGSDATPRLC PSRNAPLAVL SIPRVLQALT GKPEDNEVLK YPYETNIRVT LGPQPPCTEV EDAQWFDAS RKGLYLCVGN EWVSVLAAKE RLDYVEEHQN LSTNSETLGI EVFRIPQVGL FVATANRKAT SAVYKWTEEK FVSYQNIPTH QAQAWRHFTI GKKIFLAVAN FEPDEKQEF SVIYKWSHRK LKFTPYQSIA THSARDWEAF EVDGEHFLAV ANHREGDNHN IDSVIYKWNP ATRLFEANQT IATSGAYDWE FFSVGPYSFL VVANTFNGTS TKVHSHLYIR LLGSFQLFQS FPTFGAADWE VFQIGERIFL AVANSHSYDV EMQVQNDYSV INSVIYELNV TAQAFVKFQD ILTCSALDWE FFSVGEDYFL VVANSFDGRT FSVNSIIYRW QGYEGFVAHV SLPTVGCRDW EAFSTTAGAY LIYSSAKEPL SRVLRRLRTR
Source	E.coli
Target Names	TSPEAR
Protein Names	Recommended name: Protein TSPEAR Alternative name(s): Thrombospondin-type laminin G domain and EAR repeat-containing protein Short name= TSP- EAR
Expression Region	20-669
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
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.
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