



Recombinant Danio rerio Tsukushin (tsku)

Product Code	CSB-EP025140DIL-B
Abbreviation	tsku
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.	Q58A48
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	V KNCHPQCRCE VETFGLFDSF SLTKVDCSRI GPGNTPVPIP LDTSHLDLSL NSTTSISDTM LSGPGYTTLV SLDLSSNLIA QISPKAFSKL RYLETLDLSS NALEGLSDGC FTGLPLVELD LSENQFKEFN LDLFTTRTQD LPIMVDLSRN LLTSIFRRTP GHPLYIKSLM LAGNQLKTV KLNIGIPLQYL NLDGNLISSI DTGAFDSLTE LVHLSLSGLS ELTLIHGAF RSLKNLQALD LSNNSQLKTL NPNVFSGLVS LQELNLSNTA VTPLSRTVFM QMPNIKSITL GPNVHCWKTH MQGQFHRQIG QAKPNDILTC DNAGLIL
Source	E.coli
Target Names	tsku
Protein Names	Recommended name: Tsukushin Short name= Tsukushi Alternative name(s): Leucine-rich repeat-containing protein 54 Z-TSK
Expression Region	20-347
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. 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.