



# Recombinant Human IST1 homolog (IST1)

<b>Product Code</b>	CSB-EP012171HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P53990
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLGSGFKAER LRVNLRVIN RLKLEK KKT ELAQKARKEI ADYLAAGKDE RARIRVEHII REDYLVEAME ILELYCDLLL ARFGLIQSMK ELDSGLAESV STLIWAAPRL QSEVAELKIV ADQLCAKYSK EYGKLCRTNQ IGTVNDRLMH KLSVEAPPKI LVERYLIEIA KNYNVPYEPD SVVMAEAPPG VETDLIDVGF TDDVKKGGPG RGGSGGFTAP VGGPDGTVPM PMPMPMP SAN TPFSYPLPKG PSDFNGLPMG TYQAFNIHP PQIPATPPSY ESVDDINADK NISSAQIVGP GPKPEASAKL PSRPADNYDN FVLPELPSVP DTLPTASAGA STSASEDIDF DDLSRRFEEL KKKT
<b>Source</b>	E.coli
<b>Target Names</b>	IST1
<b>Protein Names</b>	Recommended name: IST1 homolog Short name= hIST1 Alternative name(s): Putative MAPK-activating protein PM28
<b>Expression Region</b>	1-364
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.