



Recombinant Human Mesoderm posterior protein 1 (MESP1)

Product Code	CSB-MP871559HU
Abbreviation	MESP1
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.	Q9BRJ9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAQPLCPPLS ESWMLSAAWG PTRRPPPSDK DCGRSLVSSP DSWGSTPADS PVASPARPGT LRDPRAPSVG RRGARSSRLG SGQRQSASER EKLRMRTLAR ALHELRRFLP PSVAPAGQSL TKIETLRLAI RYIGHLSAVL GLSEESLQRR CRQRGDAGSP RGCPLCPDDC PAQMQRTRTQA EGQQQGRGLG LVS AVRAGAS WGSPACPGA RAAPEPRDPP ALFAEAACPE GQAMEPSPPS PLLPGDVLAL LETWMPLSPL EWLPEEPK
Source	Mammalian cell
Target Names	MESP1
Protein Names	Recommended name: Mesoderm posterior protein 1 Alternative name(s): Class C basic helix-loop-helix protein 5 Short name= bHLHc5
Expression Region	1-268
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 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.