



Recombinant Human Male-specific lethal 3 homolog (MSL3)

Product Code	CSB-EP854049HU
Abbreviation	MSL3
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.	Q8N5Y2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSASEGMKFK FHSGEKVLFCF EPDPTKARVL YDAKIVDVIV GKDEKGRKIP EYLIHFNGWN RSWDRWAAED HVLRTDENR RLQRKLARKA VARLRSTGRK KKRCRLPGVD SVLKGLPTEE KDENDENSLS SSSDCSENKD EEISEESDIE EKTEVKEEPE LQTRREMEER TITIEIPEVL KKQLEDDCYY INRRKRLVKL PCQTNIIITIL ESYVKHFAIN AAFSANERPR HHHVMPHANM NVHYIPAEKN VDLCKEMVDG LRITFDYTLP LVLLYPYEQA QYKKVTSSKF FLPIKESATS TNRSQEELSP SPPLLNPSTP QSTESQPTTG EPATPKRRKA EPEALQSLRR STRHSANCDR LSESSASPQP KRRQQDTSAS MPKLFLHLEK KTPVHSRSSH PIPLTPSKEG SAVFAGFEGR RTNEINEVLS WKLVPDNYPP GDQPPPPSYI YGAQHLLRLF VKLPEILGKM SFSEKNLAL LKHFDLFLRF LAEYHDDFFP ESAYVAACEA HYSTKNPRAI Y
Source	E.coli
Target Names	MSL3
Protein Names	Recommended name: Male-specific lethal 3 homolog Alternative name(s): Male-specific lethal-3 homolog 1 Male-specific lethal-3 protein-like 1 Short name= MSL3-like 1
Expression Region	1-521
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
Target Details	This gene encodes a nuclear protein and has similarity to drosophila male-specific lethal-3 gene. The drosophila protein plays a critical role in a dosage-compensation pathway, which equalizes X-linked gene expression in males and females. Thus this encoded protein is thought to play a similar function in chromatin remodeling and transcriptional regulation. This gene has been found to undergo X inactivation. There are four alternatively spliced transcript variants



of this gene encoding different isoforms.

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

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