



Recombinant Human Homeobox protein Meis2 (MEIS2)

Product Code	CSB-EP013687HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14770
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MAQRYDELPH YGGMDGVGVP ASMYGDPHAP RPIPPVHHLN HGPPLHATQH YGAHAPHPNV MPASMGSAVN DALKRDKDAI YGHPLFPLLA LVFEKCELAT CTPREPGVAG GDVCSSDSFN EDIAVFAKQV RAEKPLFSSN PELDNLMIQA IQVLRFHLLLE LEKVHELCDN FCHRYISCLK GKMPIDLVID ERDSSKSDH EELSGSSTNL ADHNPSSWRD HDDATSTHSA GTPGPSSGGH ASQSGDNSSE QGDGLDNSVA SPGTGDDDDDP DKDKKRQKKR GIFPKVATNI MRAWLFQHLT HPYPSEEQKK QLAQDTGLTI LQVNNWFINA RRRIVQPMID QSNRAGFLLD PSVSQGAAYS PEGQPMGSFV LDGQQHMGIR PAGLQSM PGD YVSQGGPMGM SMAQPSYTPP QMTPHPTQLR HGPPMHSYLP SHPHHPAMMM HGGPPTHPGM TMSAQPTML NSVDPNVGGQ VMDIHAQ</p>
Source	E.coli
Target Names	MEIS2
Protein Names	Recommended name: Homeobox protein Meis2 Alternative name(s): Meis1-related protein 1
Expression Region	1-477
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 homeobox protein belonging to the TALE (three amino acid loop extension) family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene.
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.