



# Recombinant Human Homeobox protein Meis2 (MEIS2)

<b>Product Code</b>	CSB-EP013687HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14770
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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>
<b>Source</b>	E.coli
<b>Target Names</b>	MEIS2
<b>Protein Names</b>	Recommended name: Homeobox protein Meis2 Alternative name(s): Meis1-related protein 1
<b>Expression Region</b>	1-477
<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>Target Details</b>	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.
<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.



## 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.