



Recombinant Human Homeobox protein MOX-1 (MEOX1)

Product Code	CSB-EP013695HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50221
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDPAASSCMR SLQPPAPVWG CLRNPHSEGN GASGLPHYPP TPFSFHQKPD FLATATAAYP DFSASCLAAT PHSLPQEEHI FTEQHPAFPQ SPNWHFPVSD ARRRPNSGPA GGSKEMGTSS LGLVDTTGGP GDDYGVLGST ANETEKSSR RRKESDNQE NRGKPEGSSK ARKERTAFTK EQLRELEAEF AHHNYLTRLR RYEIAVNLDL SERQVKVWFQ NRRMKWKRVK GGQPISPNGQ DPEDGDSTAS PSSE
Source	E.coli
Target Names	MEOX1
Protein Names	Recommended name: Homeobox protein MOX-1 Alternative name(s): Mesenchyme homeobox 1
Expression Region	1-254
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 member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described.
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.