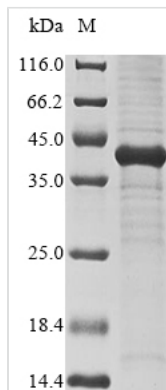




Recombinant Human MIG7 (MIG7)

Product Code	CSB-EP2659HU
Abbreviation	Recombinant Human MIG7 protein
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.	Q1AHR6
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MAASRCSGLSEMTLLGSQAVSGLSSPLKSPCQVWNSPSPVCVCVCVCVCVC TRVHMRACSAGSAYLKQMKFCRMAASLDKVKKTD RGERGSCVSTTKRQASL SQRDIPSNMKLATFP SDVNVESVAASLFFTVMKLGATQLEWNTKTPLGNTSS GFESQLYHSPAIDSEQDLSEVISSQSVETRLTSKVLKVEPESMNAKVFTFKL
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	MIG7
Expression Region	1-207aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.3 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Constructing a plasmid that codes for the Human MIG7 protein (1-207aa)



initiates the generation of the recombinant Human MIG7 protein. The constructed plasmid is transformed into 1-207aa cells. Positive e.coli cells are selected and then cultured under conditions that encourage the expression of the gene of interest. The protein is equipped with a N-terminal 6xHis-SUMO tag. After that, affinity purification is employed to isolate and purify the recombinant MIG7 protein from the cell lysate. The purity of the resulting recombinant MIG7 protein is over 85%, determined by SDS-PAGE.

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.