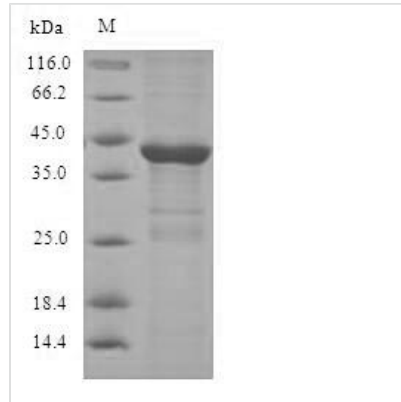




Recombinant Human Dual specificity protein phosphatase 14(DUSP14)

Product Code	CSB-EP007243HU
Relevance	Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.
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.	O95147
Storage Buffer	Tris-based buffer,50% glycerol
Alias	MKP-1-like protein tyrosine phosphatase Short name: MKP-L Mitogen-activated protein kinase phosphatase 6 Short name: MAP kinase phosphatase 6 Short name: MKP-6
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSSRGHSTLPRTLMAPRMISEGDIGGIAQITSSLFLGRGSVASNRHLLQARGIT CIVNATIEIPNFWPQFEYVKVPLADMPHAPIGLYFDTVADKIHSVSRKHGATLV HCAAGVSRSATLCIAYLMKFHNVCLLEAYNWWKARRPVIRPNVGFWRQLIDYE RQLFGKSTVKMVQTPYGIVPDVYEKESRHLMPYWGI
Research Area	Signal Transduction
Source	E.coli
Gene Names	DUSP14
Expression Region	1-198aa
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	38.3kDa
Protein Description	Full Length
Image	



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