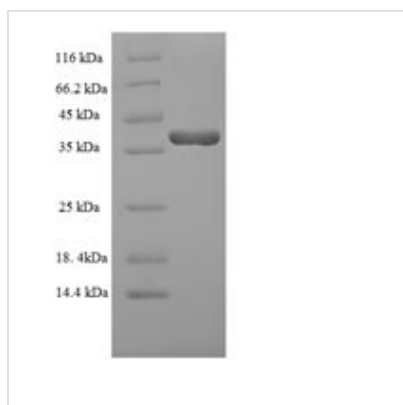




Recombinant Human Dual specificity protein phosphatase 13 isoform MDSP(DUSP13)

Product Code	CSB-EP734923HU
Relevance	Probable protein tyrosine phosphatase. Has a phosphatase activity-independent regulatory role in MAP3K5/ASK1-mediated apoptosis, preventing MAP3K5/ASK1 inhibition by AKT1. Shows no phosphatase activity on MAPK1/ERK2, MAPK8/JNK, MAPK14/p38 and MAP3K5/ASK1.
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.	Q6B8I1
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Branching-enzyme interacting DSPMuscle-restricted DSP ;MDSP
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAETSLPELGGEDKATPCPSILELEELLRAGKSSCSRVEVWPNLFIGDAATA NNRFELWKLGITHVLNAAHKGLYCQGGPDFYGSSVSYLGVPALDLPDFDISAY FSSAADFIHRA LNTPGAKVLVHCVVGVSR SATLVLAYLMLHQRLSLRQAVITVR QHRWVFPNRGFLHQLCRLDQQLRGAGQS
Research Area	Signal Transduction
Source	E.coli
Gene Names	DUSP13
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	36.7kDa
Protein Description	Full Length
Image	



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