

Recombinant Human DUSP23 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DUSP23-2750H **Lot. No.** (See product label)

SPECIFICATION

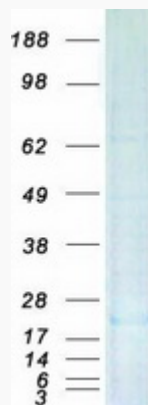
Product Overview	DUSP23 MS Standard C13 and N15-labeled recombinant protein (NP_060293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-beta (MAPK10) in vitro. Able to enhance activation of JNK and p38 (MAPK14).
Molecular Mass	16.6 kDa
AA Sequence	MGVQPPNFSWVLPGRLAGLALPRLPAHYQFLDLGVRHLVSLTERGPPHSDSCPGL TLHRLRIPDFCPPAPDQIDRFVQIVDEANARGEAVGVHCALGFGRGTGMLACYLVKE RGLAAGDAIAEIRRLRPGSIETYEQEKA V FQFYQRTKTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DUSP23 dual specificity phosphatase 23 [Homo sapiens (human)]
Official Symbol	DUSP23
Synonyms	DUSP23; dual specificity phosphatase 23; dual specificity protein phosphatase 23; DUSP25; FLJ20442; VH1-like member Z; VH1-like phosphatase Z; low molecular mass dual specificity phosphatase 3; low-molecular-mass dual-specificity phosphatase 3; VH2; MOSP; LDP-3; RP11-190A12.1;
Gene ID	54935
mRNA Refseq	NM_017823
Protein Refseq	NP_060293
MIM	618361
UniProt ID	Q9BVJ7

SDS-PAGE

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