

Recombinant Human DUSP15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DUSP15-2667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DUSP15 MS Standard C13 and N15-labeled recombinant protein (NP_817130) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene has both protein-tyrosine phosphatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. This protein may function in the differentiation of oligodendrocytes. Alternative splicing results in multiple transcript variants.
Molecular Mass	14.5 kDa
AA Sequence	MTVTGLGWRDVLEAIKATRPIANPNPGFRQQLEEFGWASSQKLRRQLEERFGESPF RDEEELRALLPLCKRCRQGSATSASSAGPHSAASEGTVQRLVPRTPREAHRPLPLL ARVKQTFSCLPRLSRKGGKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DUSP15 dual specificity phosphatase 15 [Homo sapiens (human)]

Official Symbol DUSP15

Synonyms DUSP15; dual specificity phosphatase 15; VHY; C20orf57; dual specificity protein phosphatase 15; VH1-related member Y; dual specificity phosphatase-like 15; vaccinia virus VH1-related dual-specific protein phosphatase Y; EC 3.1.3.16; EC 3.1.3.48

Gene ID 128853

mRNA Refseq NM_177991

Protein Refseq NP_817130

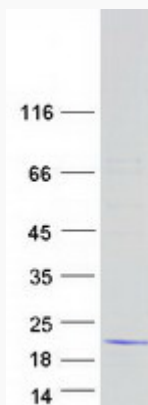
MIM 616776

UniProt ID Q9H1R2

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SDS-PAGE

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