

Recombinant Full Length Human DUSP29 Protein, C-Flag-tagged

Cat. No. DUSP29-991HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DUSP29 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables protein homodimerization activity and protein tyrosine/serine/threonine phosphatase activity. Involved in protein dephosphorylation. Part of protein-containing complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.2 kDa
AA Sequence	MTSGEVKTSLKDAYSSAKRLSPKMEEEGEEEDYCTPGAFELERLFWKGSPQYTHV NEVWPKLYIGDEATA LDRYRLQKAGFTHVLNAAHGRWNVDTGPDYYRDMDIQYHG VEADDLPTFDLSVFFYPAAAFIDRALSDDH SKILVHCVMGRSRSATLVLAYLMIHKD MTLVDAIQQVAKNRCVLPNRGFLKQLRELDKQLVQQRRRSQRQ DGEEEDGRELTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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handling conditions. Avoid repeated freeze-thaw cycles.

Storage

Store at -80 centigrade.

Concentration

>50 ug/mL as determined by microplate BCA method.

Preparation

Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Protein Families

Phosphatase

Full Length

Full L.

GENE INFORMATION

Gene Name

DUSP29 dual specificity phosphatase 29 [Homo sapiens (human)]

Official Symbol

DUSP29

Synonyms

DUPD1; FMDSP; DUSP27

Gene ID

338599

mRNA Refseq

NM_001003892.3

Protein Refseq

NP_001003892.1

MIM

618574

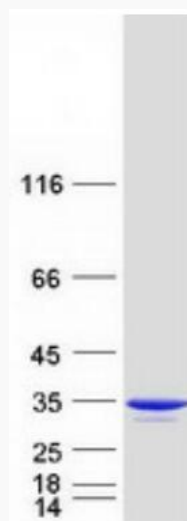
UniProt ID

Q68J44

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Coomassie blue staining of purified DUPD1 protein.

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