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Product datasheet for TP316271

DUSP15 (NM_177991) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dual specificity phosphatase 15 (DUSP15), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216271 representing NM_177991 Red=Cloning site Green=Tags(s) MTVTGLGWRDVLEAIKATRPIANPNPGFRQQLEEFGWASSQKLRRQLEERFGESPFRDEEELRALLPLCK RCRQGSATSASSAGPHSAASEGTVQRLVPRTPREAHRPLPLLARVKQTFSCLPRCLSRKGGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_817130
Locus ID:	128853
UniProt ID:	Q9H1R2
RefSeq Size:	1184

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Cytogenetics: 20q11.21

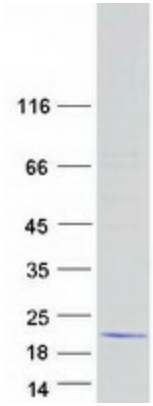
RefSeq ORF: 396

Synonyms: C20orf57; VHY

Summary: The protein encoded by this gene has both protein-tyrosine phophatase 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. [provided by RefSeq, Feb 2016]

Protein Families: Druggable Genome, Phosphatase

Product images:



Coomassie blue staining of purified DUSP15 protein (Cat# TP316271). The protein was produced from HEK293T cells transfected with DUSP15 cDNA clone (Cat# [RC216271]) using MegaTran 2.0 (Cat# [TT210002]).