

Product datasheet for **TP501720**

Dusp3 (NM_028207) Mouse Recombinant Protein

Product data:

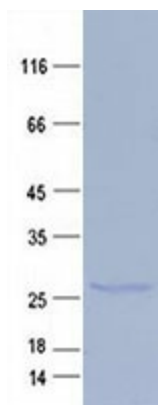
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related) (Dusp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201720 representing NM_028207 Red =Cloning site Green =Tags(s) MSSSFELSVQDLNDLLSDGSGCYSLPSQPCNEVPRVYVGNASVAQDITQLKLGITHVLNAAEGRSFMH VNTSASFYEDSGITYLGIKANDTQEFNLSAYFERATDFIDQALAHKNGRVLVHCREGYSRSPTLVIAYLM MRQKMDVKSALSTVRQNRREIGPNDGFLAQLCQLNDRLAKEGKVKL SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.9 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
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 after receiving vials.
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_082483
Locus ID:	72349
UniProt ID:	Q9D7X3
RefSeq Size:	4204



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Cytogenetics:	11 D
RefSeq ORF:	555
Synonyms:	2210015O03Rik; 5031436O03Rik; T-DSP11; VHR
Summary:	Shows activity both for tyrosine-protein phosphate and serine-protein phosphate, but displays a strong preference toward phosphotyrosines. Specifically dephosphorylates and inactivates ERK1 and ERK2 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Dusp3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.