Product datasheet for TP761567

DUSP26 (NM_024025) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human dual specificity phosphatase 26 (putative) (DUSP26), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length DUSP26
Tag:	N-GST and C-His
Predicted MW:	51.8 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 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.
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_076930
Locus ID:	78986
UniProt ID:	Q9BV47
RefSeq Size:	1665
Cytogenetics:	8p12
RefSeq ORF:	633
Synonyms:	DSP-4; DUSP24; LDP-4; LDP4; MKP-8; MKP8; NATA1; NEAP; SKRP3

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Summary: This gene encodes a member of the tyrosine phosphatase family of proteins and exhibits dual specificity by dephosphorylating tyrosine as well as serine and threonine residues. This gene has been described as both a tumor suppressor and an oncogene depending on the cellular context. This protein may regulate neuronal proliferation and has been implicated in the progression of glioblastoma through its ability to dephosphorylate the p53 tumor suppressor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Protein Families: Druggable Genome, Phosphatase

Product images: