

Recombinant Full Length Human DUSP21 Protein, GST-tagged

Cat. No. DUSP21-4101HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DUSP21 full-length ORF (NP_071359.2, 1 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	190 amino acids
Description	This gene encodes a member of the dual specificity phosphatase family, specifically the low molecular weight dual specificity phosphatase family. The encoded protein localizes to both the cytoplasm and the nucleus and functions to remove phosphate groups from phosphotyrosine and phosphothreonine residues.[provided by RefSeq, Mar 2009]
Molecular Mass	47.9 kDa
AA Sequence	MTASASSFSSSQGVQQPSIYSFSQITRSLFLSNGVAANDKLLLSSNRITAIVNASVEV VNVFFEGIQYIKVPVTDARDSRLYDFFDPIADLIHTIDMRQGRTLLHCMAGVSRASL CLAYLMKYHSMSELLDAHTWTKSRRPIIRPNNGFWEQLINYEKFLFNNNTVRMINSPV GNIPDIYEKDLRTMISM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DUSP21 dual specificity phosphatase 21 [Homo sapiens]
Official Symbol	DUSP21
Synonyms	DUSP21; dual specificity phosphatase 21; dual specificity protein phosphatase 21; LMW-DSP21; BJ-HCC-26 tumor antigen; low molecular weight dual specificity phosphatase 21; LMWDSP21; MGC149878;
Gene ID	63904
mRNA Refseq	NM_022076
Protein Refseq	NP_071359
MIM	300678
UniProt ID	Q9H596

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