

Recombinant Human DUSP21, His-tagged

Cat. No. DUSP21-12212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP21 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-96a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	DUSP21 dual specificity phosphatase 21 [Homo sapiens]
Official Symbol	DUSP21

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	Xp11.4-p11.23
Function	MAP kinase tyrosine/serine/threonine phosphatase activity; hydrolase activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA