

Recombinant Full Length Human DUSP22 Protein, GST-tagged

Cat. No. DUSP22-4104HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DUSP22 full-length ORF (NP_064570.1, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	184 amino acids
Description	DUSP22 (Dual Specificity Phosphatase 22) is a Protein Coding gene. Diseases associated with DUSP22 include Alk-Negative Anaplastic Large Cell Lymphoma and Lymphatic System Cancer. GO annotations related to this gene include phosphatase activity and protein tyrosine/serine/threonine phosphatase activity. An important paralog of this gene is DUSP15.
Molecular Mass	47.3 kDa
AA Sequence	MGNGMKNKILPGLYIGNFKDARDAEQLSKNKVTHILSVHDSARPMLEGVKYLCIPAAD SPSQNLTRHFKESEIKFIHECRLRGESCLVHCLAGVSRSVTLVIAYIMTVTDFGWEDAL HTVRAGRSCANPNVGFQRQLQEFKHEVHQYRQWLKEEYGESPLQDAEEAKNILA APGILKFWAFLRRL
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	DUSP22 dual specificity phosphatase 22 [Homo sapiens]
Official Symbol	DUSP22
Synonyms	DUSP22; dual specificity phosphatase 22; dual specificity protein phosphatase 22; JKAP; JSP1; MKPX; VHX; JSP-1; MKP-x; LMW-DSP2; MAP kinase phosphatase x; JNK-stimulating phosphatase 1; JNK-stimulatory phosphatase-1; mitogen-activated protein kinase phosphatase x; low molecular weight dual specificity phosphatase 2; homolog of mouse dual specificity phosphatase LMW-DSP2; LMWDSP2; FLJ35864;
Gene ID	56940
mRNA Refseq	NM_020185
Protein Refseq	NP_064570
MIM	616778
UniProt ID	Q9NRW4