

Recombinant Human DUSP11 protein, His-tagged

Cat. No. DUSP11-3066H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP11 protein(1-203 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-203 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSQWHHPRSGWGRRRDFSGRSSAKKKGGNHIPERWKDYLPVGQRMPGTRFIAFK VPLQKSFEKKLAPEECFSPLDLFNKIREQNEELGLIIDLTYTQRYYPEDLPETVPYLKI FTVGHQVPDDETIFKFKHAVNGFLKENKDNDKLIGVHCTHGLNRTGYLICIYILIDVEG VRPDDAIELFNRCRGHCLERQNYIEDLQNGP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	DUSP11 dual specificity phosphatase 11 (RNA/RNP complex 1-interacting) [Homo sapiens]
Official Symbol	DUSP11
Synonyms	DUSP11; dual specificity phosphatase 11 (RNA/RNP complex 1-interacting); RNA/RNP complex-1-interacting phosphatase; PIR1; RNA/RNP complex-interacting phosphatase; dual specificity protein phosphatase 11; serine/threonine specific protein phosphatase; phosphatase that interacts with RNA/RNP complex 1;
Gene ID	8446
mRNA Refseq	NM_003584
Protein Refseq	NP_003575
MIM	603092
UniProt ID	O75319

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