

Recombinant Human PPPDE1 protein, His-tagged

Cat. No. PPPDE1-3990H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPPDE1 protein(1-194 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-194 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	MGANQLVVLNVYDMYWMNEYTSSIGIGVFHSGIEVYGREFAYGGHPYPFSGIFEISP GNASELGETFKFKEAVVLGSTDPLEDDIEKIVEELGKEYKGNAYHLMHKNCNHFSSA LSEILCGKEIPRWINRLAYFSSCIPFLQSCLPKEWLTPAALQSSVSQELQDELEEAED AAASASVASTAAGSRPGRHTKL
Purity	95%, 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	PPPDE1 PPPDE peptidase domain containing 1 [Homo sapiens]
Official Symbol	PPPDE1
Synonyms	PPPDE1; PPPDE peptidase domain containing 1; C1orf121, chromosome 1 open reading frame 121 , FAM152A, family with sequence similarity 152, member A , PPPDE peptidase domain containing 1 , PPPDE1; PPPDE peptidase domain-containing protein 1; CGI 146; FLJ21998; family with sequence similarity 152, member A; PNAS-4; CGI-146; FAM152A; C1orf121;
Gene ID	51029
mRNA Refseq	NM_016076
Protein Refseq	NP_057160
UniProt ID	Q9BSY9

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