

Recombinant Human PLEKHA1 protein, His-tagged

Cat. No. PLEKHA1-3187H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEKHA1 protein(119-196 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	119-196 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	SDSQPNSDNLSRHGECGKKQVSYRTDIVGGVPIITPTQKEEVNECGESIDRNNLKRS QSHLPYFTP KPPQDSAVIKAG
Purity	98%, 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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	PLEKHA1 pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 [Homo sapiens]
Official Symbol	PLEKHA1
Synonyms	PLEKHA1; pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1; pleckstrin homology domain-containing family A member 1; tandem PH domain containing protein 1; TAPP1; tandem PH domain-containing protein 1;
Gene ID	59338
mRNA Refseq	NM_001001974
Protein Refseq	NP_001001974
MIM	607772
UniProt ID	Q9HB21

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