

Recombinant Human PLEKHG2 protein, His-tagged

Cat. No. PLEKHG2-2747H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEKHG2 protein(284-368 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	284-368 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.
AASequence	NTPSLSSTPTLSCDSWLQGGLQEPAEAPATRRELFSGSNPGKLGEPPSGGKAGPEE DEEGVSFTDFQPQDVTQHGGFPDELAFRS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

Gene Name	PLEKHG2 pleckstrin homology domain containing, family G (with RhoGef domain) member 2 [Homo sapiens]
Official Symbol	PLEKHG2
Synonyms	PLEKHG2; pleckstrin homology domain containing, family G (with RhoGef domain) member 2; pleckstrin homology domain-containing family G member 2; ARHGEF42; CLG; FLJ00018; PH domain-containing family G member 2; common-site lymphoma/leukemia guanine nucleotide exchange factor; FLJ22458; FLJ38638; DKFZp667J2325;
Gene ID	64857
mRNA Refseq	NM_022835
Protein Refseq	NP_073746
MIM	611893
UniProt ID	Q9H7P9

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SDS-PAGE

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