

Recombinant Human PLEKHM1 Protein, MYC/DDK-tagged

Cat. No. PLEKHM1-2106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLEKHM1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is essential for bone resorption, and may play a critical role in vesicular transport in the osteoclast. Mutations in this gene are associated with autosomal recessive osteopetrosis type 6 (OPTB6). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	117.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PLEKHM1 pleckstrin homology domain containing, family M (with RUN domain) member 1 [Homo sapiens]
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Official Symbol	PLEKHM1
Synonyms	AP162; B2; OPTB6
Gene ID	9842
mRNA Refseq	NM_014798
Protein Refseq	NP_055613
MIM	611466
UniProt ID	Q9Y4G2

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