Recombinant Human PLBD1 Protein, GST-tagged

Cat. No. PLBD1-4279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ22662 full-length ORF (AAH00909, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	PLBD1 (Phospholipase B Domain Containing 1) is a Protein Coding gene. Among its related pathways are Acyl chain remodelling of PE and Glycerophospholipid biosynthesis. GO annotations related to this gene include hydrolase activity. An important paralog of this gene is PLBD2.
Molecular Mass	50.27 kDa
AA Sequence	MMADSGKRWADIFSKYNSGTYNNQYMVLDLKKVKLNHSLDKGTLYIVEQIPTYVEYS EQTDVLRKGYWPSYNVPFHEKIYNWSGYPLLVQKLGLDYSYDLAPRAKIFRRDQGK VTDTASMKYIMRYNNYKKDPYSRGDPCNTICCREDLNSPNPSPGGCYDTKVADIYL ASQYTSYAISGPTVQGGLPVFRWDRFNKTLHQGMAEVYNFDFITMKPILKLDIK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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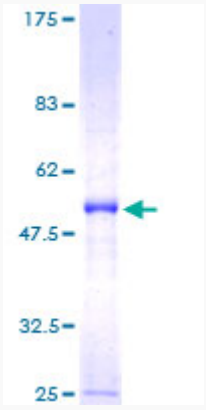
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PLBD1 phospholipase B domain containing 1 [Homo sapiens (human)]
Official Symbol	PLBD1
Synonyms	PLBD1; phospholipase B domain containing 1; phospholipase B-like 1; LAMA-like protein 1; PLB homolog 1; lamina ancestor homolog 1; phospholipase B domain-containing protein 1; putative phospholipase B-like 1
Gene ID	79887
mRNA Refseq	NM_024829
Protein Refseq	NP_079105
UniProt ID	Q6P4A8
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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