Recombinant Human GDPD2 Protein, MYC/DDK-tagged

Cat. No. GDPD2-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDPD2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61.5 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	GDPD2 glycerophosphodiester phosphodiesterase domain containing 2 [Homo sapiens]

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Official Symbol	GDPD2
Synonyms	GDPD2; glycerophosphodiester phosphodiesterase domain containing 2; glycerophosphoinositol inositolphosphodiesterase GDPD2; FLJ20207; GDE3; OBDPF; osteoblast differentiation promoting factor; glycerophosphodiester phosphodiesterase 3; glycerophosphodiester phosphodiesterase domain-containing protein 2;
Gene ID	54857
mRNA Refseq	NM_017711
Protein Refseq	NP_060181
UniProt ID	Q9HCC8

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