

Recombinant Human GEM Protein, MYC/DDK-tagged

Cat. No. GEM-628H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEM, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Could be a regulatory protein, possibly participating in receptor-mediated signal transduction at the plasma membrane. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.8 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	GEM GTP binding protein overexpressed in skeletal muscle [Homo sapiens]
Official Symbol	GEM

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Synonyms	GEM; GTP binding protein overexpressed in skeletal muscle; GTP-binding protein GEM; kinase inducible Ras like protein; KIR; RAS-like protein KIR; kinase-inducible Ras-like protein; GTP-binding mitogen-induced T-cell protein; GTP-binding protein overexpressed in skeletal muscle; MGC26294;
Gene ID	2669
mRNA Refseq	NM_005261
Protein Refseq	NP_005252
MIM	600164
UniProt ID	P55040

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