

Recombinant Human GEM Protein, MYC/DDK-tagged

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

SPECIFICATION

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| 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

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|------------------------|---|
| 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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