



Human GEM blocking peptide (CDBP1356)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GEM/KIR antibody
Antigen Description	The protein encoded by this gene belongs to the RAD/GEM family of GTP-binding proteins. It is associated with the inner face of the plasma membrane and could play a role as a regulatory protein in receptor-mediated signal transduction. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GEM GTP binding protein overexpressed in skeletal muscle [Homo sapiens]
Official Symbol	GEM
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;

Entrez Gene ID	2669
mRNA Refseq	NM_005261
Protein Refseq	NP_005252
UniProt ID	P55040
Chromosome Location	8q13-q21
Function	GDP binding; GTP binding; GTPase activity; calmodulin binding; magnesium ion binding; nucleotide binding; protein binding;