

Recombinant Murine Nephroblastoma-overexpressed Gene Protein Homolog

Information

Gene ID	18133
Accession #	Q64299
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 36.4 kDa, a single non-glycosylated polypeptide chain containing 333 amino acids.
AA Sequence	QVSASLRCPs RCPPKCPSIS PTCAPGVRSV LDGCSCCPVC ARQRGESCSE MRPCDQSSGL YCDRSADPNN QTGICMVPEG DNCVFDGVIY RNGEKFEPMC QYFCTCRDGG IGCLPRCQLD VLLPGPD CPA PRKVAVPGECE CEKWTGSGDE QGTQGTLLGL ALPAYRPEAT VGVEVSDSSI NCIEQTTEWS ACSKSCGMGV STRVTNRNRQ CEMVKQTRLC IVRPCEQEPE EVTDKKGKKC LRTKKSLKAI HLQFENCTSL YTYKPRFCGV CSDGRCTPH NTKTIQVEFQ CLPGEIHKP VMVIGTCTCY SNCPQNNEAF LQDLELKT SR GEI
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 12 months from date of receipt, -20 to -70 °C as supplied - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution
Formulation	Lyophilized from a 0.2 μm filtered concentrated solution in 20 mM Tris-HCl, pH 8.6, 150 mM NaCl.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Biological Activity	Fully biologically active when compared to standard. The ED as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 1.0 μg/ml, corresponding to a specific activity of > 1000 IU/mg.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

	5μg	100μg	500μg
Components			

Recombinant Murine Nephroblastoma-overexpressed Gene Protein Homolog	5µg	100µg	500µg
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Quality Control

Purity	> 95 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/µg of rMuNOV as determined by LAL method.

Description

Reference

APExBIO Technology

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