Recombinant Mouse Reg3d protein(Met1-Gly175), His-tagged

Cat. No. Reg3d-4041M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Reg3d protein(NP_038921.2)(Met1-Gly175), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly175
similar	Reg3d
Alias	Reg3d
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse REG3D comprises 160 amino acids and has a predicted molecular mass of 18.5 kDa. rmREG3D maigrates as an approximately 17 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method

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Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	
GeneNameWeblink	
OfficialSymbol	Reg3d
OfficialSymbolWeblink	
GeneID	
GeneIDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

Synonyms	

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MIM	

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