

Recombinant Mouse Artn protein, hFc-tagged

Cat. No. Artn-853M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Artn protein(Q9Z0L2-1)(Ala112-Gly224), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala112-Gly224
Tag	N-hFc
Form	Lyophilized from 0.22µm filtered solution in 50mM Glycine,150mM NaCl (pH 3.2). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse ARTN, hFc Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Mouse GFRA3, His Tag with the EC50 of 32.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.4 kDa. Due to glycosylation, the protein migrates to 65-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

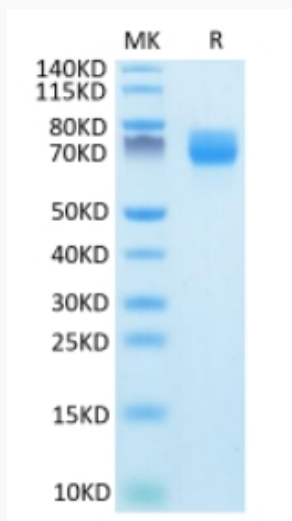
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in 50mM Glycine,150mM NaCl (pH 3.2).
GENE INFORMATION	
Gene Name	Artn artemin [Mus musculus]
Official Symbol	Artn
Synonyms	ARTN; artemin; neublastin;
Gene ID	11876
mRNA Refseq	NM_009711
Protein Refseq	NP_033841

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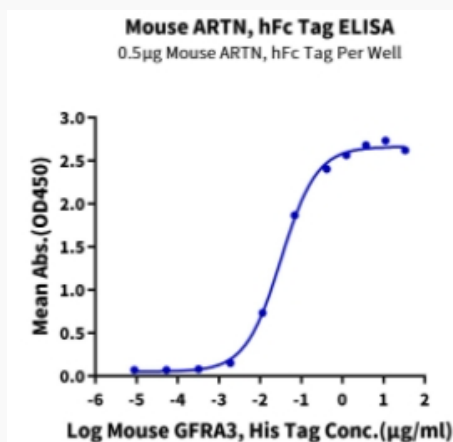
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Tris-Bis PAGE



ELISA Data



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