Recombinant Mouse Axl protein, His&hFc-tagged

Cat. No. Axl-132M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Axl protein(NP_033491.2)(Met1-Pro443), fused with His and hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Pro443
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse AXL/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 672 amino acids and has a predicted molecular mass of 74.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmAXL/Fc monomer is approximately 100-110 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % 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

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	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.

GENE INFORMATION

Gene Name	Axl AXL receptor tyrosine kinase [Mus musculus]
Official Symbol	Axl
Synonyms	AXL; AXL receptor tyrosine kinase; tyrosine-protein kinase receptor UFO; ufo oncogene homolog; adhesion-related kinase; Ark; Ufo; Tyro7; AI323647;
Gene ID	26362
mRNA Refseq	NM_001190974
Protein Refseq	NP_001177903

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