

Recombinant Rat AXL protein(Met1-Pro434), His-tagged

Cat. No. AXL-1330R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat AXL (Q8VI99) (Met1-Pro434) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro434
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Rat AXL consists of 425 amino acids and predicts a molecular mass of 46.72 kDa. It migRates as an approximately 59.75 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
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

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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 [Rattus norvegicus]
Official Symbol	AXL
Synonyms	AXL; Axl receptor tyrosine kinase; tyrosine-protein kinase receptor UFO;
Gene ID	308444
mRNA Refseq	NM_001013147
Protein Refseq	NP_001013165

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