

Recombinant Rat Axl protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Rat Axl protein(Q8VI99)(21-434 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	21-434 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 46.88 kDa. Due to glycosylation, the protein migrates to 65-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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

Bis-Tris PAGE

