

Recombinant Human AXL (N-His tag)

Cat No:HR2R1166

For research use only

Overview

Quantity	10 ?g
Gene Symbol	AXL
Gene ID	N/A
Accession	NM_021913
Alternative Name	UFO, JTK11
Species	Human
Source	Insect cells
Description	?AXL is a member of the receptor tyrosine kinase family which has oncogenic potential and is implicated in human myeloid leukemia . AXL is a member of a complex signaling network that is involved in the control of cell proliferation and differentiation. Overexpression of AXL cDNA in NIH 3T3 cells induces neoplastic transformation of these cells with the concomitant appearance of a 140kDa AXL tyrosine-phosphorylated protein . Expression of AXL cDNA in the baculovirus system results in the expression of the appropriate recombinant protein that is recognized by antiphosphotyrosine antibodies, confirming that the AXL protein is tyrosine phosphorylated.
Functions	The specific activity of AXL was determined to be 104 nmol /min/mg as per activity assay protocol
Formulation	50mM NaPhosphate, pH7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.2mM DTT, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	55
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.