

Product datasheet for **TP724648**

AXL Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Tyrosine-protein Kinase Receptor UFO/AXL (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	A26-P449
Tag:	C-8His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, pH7.2
Note:	Recombinant Human Tyrosine-protein Kinase Receptor UFO is produced by Human 293 Cells. The target gene encoding A26-P449 is expressed with a 8His tag at the C terminus.
Storage:	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	558
UniProt ID:	P30530
Summary:	Tyrosine-protein kinase receptor UFO, also known as AXL receptor tyrosine kinase, is a member of protein kinase superfamily, Tyr protein kinase family and AXL/UFO subfamily. AXL is highly expressed in metastatic colon tumors, while only weakly expressed in normal colon tissue. AXL functions in dampening the immune response, mediating cytokine secretion, clearing apoptotic cells and debris, and maintaining cell survival. It is upregulated in various disease states, such as in the cuprizone toxicity-induced model of demyelination and in multiple sclerosis (MS) lesions, suggesting that it plays a role in disease pathogenesis. AXL also plays a role in signal transduction from the extracellular matrix into the cytoplasm by binding growth factors, and thereby implicated in the stimulation of cell proliferation.

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