

Recombinant Human Tyrosine-protein kinase receptor UFO/Axl Protein

RPCB0942



Product Information

Product SKU:	RPCB0942	Gene ID:	558	Size:	10µg
Tag:	C-hFc&His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P30530
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: Axl receptor tyrosine kinase, together with Tyro3 and Mer, constitute the TAM family of receptor tyrosine kinases. In the nervous system, Axl and its ligand Growth-arrest-specific protein 6 (Gas6) are expressed on multiple cell types. Axl functions in dampening the immune response, regulating cytokine secretion, clearing apoptotic cells and debris, and maintaining cell survival. Axl 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 expression correlates with poor prognosis in several cancers. Axl mediates multiple oncogenic phenotypes and activation of these RTKs constitutes a mechanism of chemoresistance in a variety of solid tumors. Axl contributes to cell survival, migration, invasion, metastasis and chemosensitivity justify further investigation of Axl as novel therapeutic targets in cancer. The receptor tyrosine kinase AXL is thought to play a role in metastasis. The soluble AXL receptor as a therapeutic candidate agent for treatment of metastatic ovarian cancer. GAS6/AXL targeting as an effective strategy for inhibition of metastatic tumor progression in vivo.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Tyrosine-protein kinase receptor UFO/Axl Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

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- Endotoxin:** < 0.1 EU/μg of the protein by LAL method.
- Formulation:** Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
- Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.