

Biotinylated Recombinant Human Axl, His-Avi Tag

产品信息

产品名称	产品编号	规格
Biotinylated Recombinant Human Axl, His-Avi Tag	93825ES60	100 µg
	93825ES76	500 µg
	93825ES80	1 mg

产品描述

Axl, is a widely expressed glycoprotein in the TAM receptor tyrosine kinase family. TAM family receptors (Dtk/Tyro3, Axl, and Mer) are involved in regulation of the inflammatory response, cell survival and migration, and tumorigenesis. Axl is highly expressed in solid cancers and promotes in vivo tumorigenesis and tumor cell invasiveness. It contributes to vascular remodeling and inflammatory cell infiltration in response to hypertension and restricted blood flow.

产品性质

Synonyms	Axl; UFO; AXL oncogene; AXL; ARK; JTK11; Tyro7; AI323647; EC 2.7.10; EC 2.7.10.1
Uniprot No.	P30530.1
Source	Biotinylated Recombinant Human Axl Protein is expressed from HEK293 Cells with His-Avi tag at the C-terminal. It contains Ala26-Pro449.
Molecular Weight	The protein has a predicted MW of 48.7 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 months, -20 °C under sterile conditions after reconstitution.

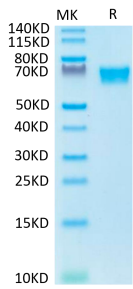
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

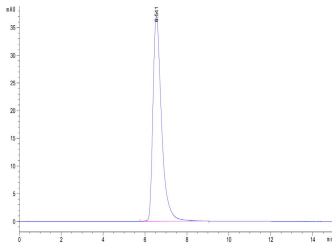
产品数据

Tris-Bis PAGE



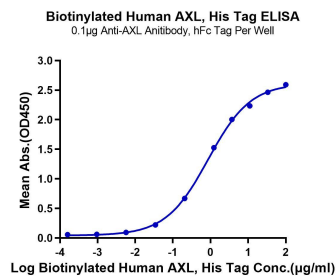
Biotinylated Human Axl on Tris-Bis PAGE under reduced condition.
The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human Axl is greater than 95% as determined by SEC-HPLC.

ELISA Data



Immobilized Anti-AXL Antibody at 1 μ g/ml (100 μ l/well) on the plate.
Dose response curve for Biotinylated Human AXL, His Tag with the
EC₅₀ of 0.87 μ g/ml determined by ELISA.