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Datasheet for ABIN7092700 AXL Protein (mFc Tag)

Overview

Quantity:	100 µg
Target:	AXL
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AXL protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant Human AXL with C-terminal mouse Fc tag
Specificity:	AXL (Ala26-Pro449) mFc (Pro99-Lys330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	AXL
Alternative Name:	AXL (AXL Products)
Background:	Synonyms: AXL,UFO Description: The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is

Target Details

composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene.

Molecular Weight: predicted molecular mass of 72.0 kDa after removal of the signal peptide. The apparent molecular mass of AXL-mFc is 100-130 kDa due to glycosylation.

Gene ID: 558

UniProt: [P30530](#)

Pathways: [RTK Signaling, Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months