

Datasheet for ABIN7597286

SLITRK6 Protein (AA 21-606) (His tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	SLITRK6
Protein Characteristics:	AA 21-606
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLITRK6 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Cynomolgus SLITRK6 protein with C-terminal 10xHis tag
Sequence:	SLITRK6(Gln21-Pro606) 10xHis tag
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SLITRK6
Alternative Name:	SLITRK6 (SLITRK6 Products)
Background:	DFNMYP This gene encodes a member of the SLITRK protein family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. This protein

Target Details

functions as a regulator of neurite outgrowth required for normal hearing and vision. Mutations in this gene are a cause of myopia and deafness. [provided by RefSeq, Dec 2014]

Molecular Weight: predicted molecular mass of 66.8 kDa after removal of the signal peptide. The apparent molecular mass of cSLITRK6-His is 70-130 kDa due to glycosylation.

NCBI Accession: [XP_005586138](#)

Application Details

Application Notes: Extracellular Domain Proteins (ECD) can be used as:

- Immunogens for antibody drug development
- Reagents used for CAR-T positive cell monitoring
- Reagents for antibody screening and functional testing
- Reagents for antibody affinity measurement

Comment: The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.

Restrictions: For Research Use only

Handling

Format: Lyophilized

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