PRODUCT INFORMATION

Target	SLITRK6
Synonyms	DFNMYP
Description	Recombinant Cynomolgus SLITRK6 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	XP_005586138.1
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	SLITRK6(Gln21-Pro606) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 66.8 kDa after removal of the signal peptide. The apparent molecular mass of cSLITRK6-His is approximately 70-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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 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]
Usage	Research use only
Conjugate	Unconjugated

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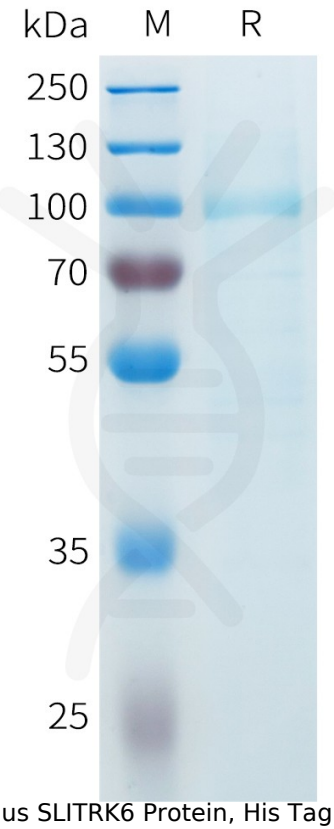


Figure 1. Cynomolgus SLITRK6 Protein, His Tag on SDS-PAGE under reducing condition.

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