PRODUCT INFORMATION

Target	SLITRK6
Synonyms	Sltk6; 4832410J21Rik
Description	Recombinant mouse SLITRK6 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	Q8C110
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	Mouse SLITRK6(Pro23-Val608) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 66.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 80% 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	Acts upstream of or within several processes, including linear vestibuloocular reflex; nervous system development; and sensory organ development. Located in cell periphery. Is expressed in several structures, including brain; gut; limb bud; lung; and sensory organ. Used to study sensorineural hearing loss. Human ortholog(s) of this gene implicated in high myopia-sensorineural deafness syndrome. Orthologous to human SLITRK6 (SLIT and NTRK like family member 6). [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

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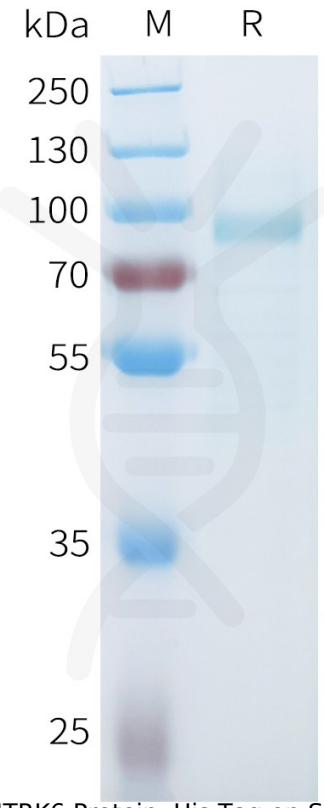


Figure 1. Mouse SLITRK6 Protein, His Tag on SDS-PAGE under reducing condition.

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