

**PRODUCT INFORMATION**

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|---|---|
| <b>Target</b>                           | SLITRK6   |
| <b>Synonyms</b>                         | Sltk6; 4832410J21Rik  |
| <b>Description</b>                      | Recombinant mouse SLITRK6 protein with C-terminal 10×His tag  |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | Q8C110  |
| <b>Expression Host</b>                  | HEK293  |
| <b>Tag</b>                              | C-10×His tag  |
| <b>Molecular Characterization</b>       | Mouse SLITRK6(Pro23-Val608) 10×His tag  |
| <b>Molecular Weight</b>                 | The protein has a predicted molecular mass of 66.6 kDa after removal of the signal peptide.   |
| <b>Purity</b>                           | The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue staining.  |
| <b>Formulation &amp; Reconstitution</b> | 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.  |
| <b>Storage&amp;Shipping</b>             | 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.   |
| <b>Background</b>                       | 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] |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |



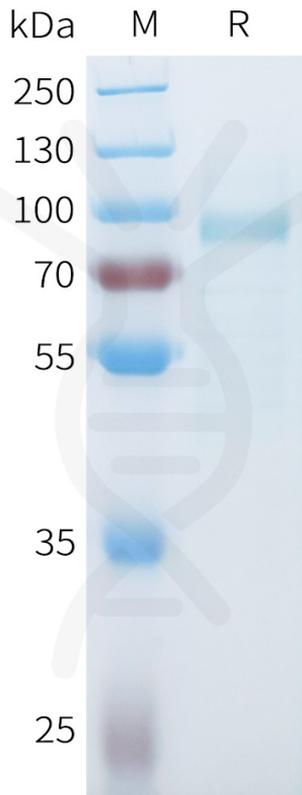


Figure 1. Mouse SLITRK6 Protein, His Tag on SDS-PAGE under reducing condition.

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