Recombinant Human SLITRK4 Protein (His Tag)

Catalog Number:PKSH030710

Note: Centrifuge before opening to ensure complete recovery of vial contents.

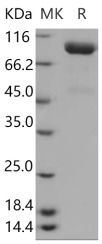
Description

Synonyms	DKFZp547M2010
Species	Human
Expression Host	HEK293 Cells
Sequence	Met 1-Pro 616
Accession	Q8IW52
Calculated Molecular Weight	68.6 kDa
Observed molecular weight	85 kDa
Tag	C-His

Properties

Purity	> 92 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 92 % as determined by reducing SDS-PAGE.

Background

SLIT and NTRK-like family proteins 4 is a member of the SLIT and NTRK-like family.This protein is characterized as an integral membrane protein that has two leucine-rich repeat (LRR) domains and a carboxy-terminal domain that is partially similar to SLIT protein andTRK Neurotrophin There are six members in this family: SLITRK1, SLITRK2, SLITRK3, SLITRK4, SLITRK5, and SLITRK6. Their expression was detected mainly in the brain, but the expression profile of each SLITRK was unique. Each of these members is located in nervous system except for SLITRK6. SLITRK expression was also investigated in various types of brain tumor tissue.

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