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Datasheet for ABIN7317293 SLITRK4 Protein (His tag)

Overview

Quantity:	100 µg
Target:	SLITRK4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLITRK4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SLITRK4 Protein (His Tag)
Sequence:	Met 1-Pro 616
Characteristics:	A DNA sequence encoding the human SLITRK4 (Q8IW52) (Met 1-Pro 616) was fused with a polyhistidine tag at the C-terminus.
Purity:	> 92 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SLITRK4
Alternative Name:	SLITRK4 (SLITRK4 Products)
Background:	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

Target Details

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.

Synonym: DKFZp547M2010

Molecular Weight: 68.6 kDa

UniProt: [Q8IW52](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.