

ARG82527 Human SLITRK6 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82527-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82527-002	Standard	2 X 10 ng/vial	4°C
ARG82527-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82527-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82527-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82527-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82527-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82527-008	25X Wash buffer	20 ml	4°C
ARG82527-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82527-010	STOP solution	10 ml (Ready to use)	4°C
ARG82527-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82527 Human SLITRK6 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human SLITRK6 in serum, plasma (heparin) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	SLITRK6
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma (heparin) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 5.2% Inter-Assay CV: 7.1%

Alternate Names DFNMYP; SLIT and NTRK-like protein 6

Application Instructions

Assay Time ~ 5 hours

Properties

Form 96 well

Storage instruction Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol SLITRK6

Gene Full Name SLIT and NTRK-like family, member 6

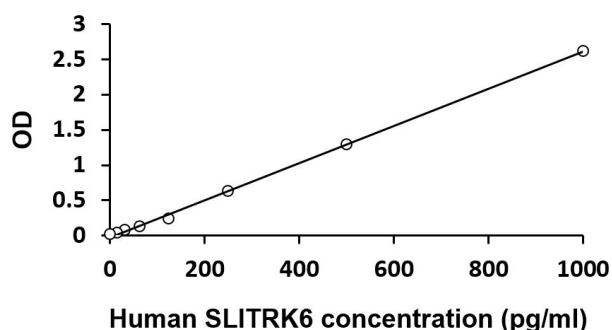
Background This gene encodes a member of the SLITRK protein family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. This protein functions as 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]

Function Regulator of neurite outgrowth required for normal hearing and vision. [UniProt]

Highlight Related products:
[SLITRK ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG82527 Human SLITRK6 ELISA Kit standard curve image

ARG82527 Human SLITRK6 ELISA Kit results of a typical standard run with optical density reading at 450 nm.