

Product Information

MemDX™ Membrane Protein Human LINGO1 (Leucine rich repeat and Ig domain containing

1) Expressed in HEK293 for Antibody Discovery, Partial (40-556aa)

Cat. No.: **MPX0572K**

This product is for research use only and is not intended for diagnostic use.

This product is a 60 kDa Human LINGO1 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LINGO1

Protein Length

Partial (40-556aa)

Protein Class

Receptor

Molecular Weight

60 kDa

TMD

1

Sequence

TGCPPRCECSA
QDRAVLCHRKRFAVPEGIPTETRLLDLGKNRIKTLNQDEFASFPHEEL
ELNENIVSAVEPGAFNNLFNLRTLGLRSNRLKLIPLGVFTGLSNLTKLDI
SENKIVILLDYMFQDLYNLKSLEVGDNDLVYISHRAFSGLNSLEQLTLEK
CNLTSIPTEALSHLHGLIVLRLRHLNINAIRDYSFKRLYRLKVLEISHWP
YLDTMTPNCLYGLNLTSLSITHCNLTAVPYLAVRHLVYLRFLNLSYNPIS
TIEGSMHELLRLQEIQLVGGQLAVVEPYAFRGLNYLRVLNVSGNQLTTL
EESVFHSGVNLETILDSNPLACDCRLLWVFRWRWRLNFRQQPTCATPE
FVQGKEFKDFPDVLLPNYFTCRRARIRDRKAQQVFVDEGHTVQFVCRADG
DPPPAIWLSPRKHLSAKSNGRLTVFPDGTLEVRYAQVQDNGTYLCIAA
NAGGNDSMPAHLHVRSPDWPHQPNKTFAFISNQPGEGEANSTRATVPF
PFDIKT

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 1 mg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>80%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

LINGO1

Full Name

Leucine rich repeat and Ig domain containing 1

Alternative Names

LINGO1; LERN1; MRT64; LRRN6A; UNQ201; leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; leucine rich repeat neuronal 6A; leucine-rich repeat and immunoglobulin domain-containing protein 1; leucine-rich repeat neuronal protein 1; Leucine rich repeat and Ig domain containing 1

Gene ID

[84894](#)

UniProt ID

[Q96FE5](#)