

Recombinant Human LYNX1 protein, His-tagged

Cat. No. LYNX1-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYNX1(aa 21-131) fused with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-131 a.a.
Description	This gene encodes a member of the Ly-6/neurotoxin gene family, a group of lymphocyte antigens that attach to the cell surface by a glycosylphosphatidylinositol anchor and have a unique structure showing conserved 8-10 cysteine residues with a characteristic spacing pattern. Functional analysis indicates that this protein is not a ligand or neurotransmitter but has the capacity to enhance nicotinic acetylcholine receptor function in the presence of acetylcholine. This gene may also play a role in the pathogenesis of psoriasis vulgaris. Alternatively spliced variants encoding different isoforms have been identified.
Form	Tris-based buffer,50% glycerol
AA Sequence	LDCHVCAYNG DNCFNPMRCP AMVAYCMTTR TSAAEAIWCH QCTGFGGCSH GSRCLRDSTH CVTTATRVLS NTEDLPLVTK MCHIGCPDIP SLGLGPYVSI ACCQTSLCNH D
Purity	>90% (SDS-PAGE)

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Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

GENE INFORMATION**Gene Name**

LYNX1 Ly6/neurotoxin 1 [Homo sapiens]

Official Symbol

LYNX1

Synonyms

SLURP2

Gene ID

66004

mRNA Refseq

NM_177477.2

Protein Refseq

NP_803430

MIM

606110

UniProt ID

Q9BZG9

**Chromosome
Location**

8q24.3

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