

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

Gene Name	LYNX1 Ly6/neurotoxin 1 [Homo sapiens]
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Official Symbol	LYNX1
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Synonyms	SLURP2
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Gene ID	66004
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mRNA Refseq	NM_177477.2
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Protein Refseq	NP_803430
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MIM	606110
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UniProt ID	Q9BZG9
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Chromosome Location	8q24.3
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