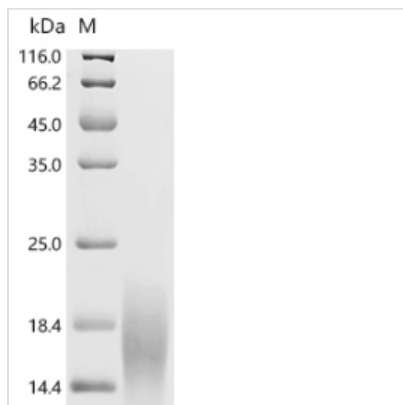




Recombinant Human Ly-6/neurotoxin-like protein 1 (LYNX1), partial

Product Code	CSB-YP861187HU2
Relevance	Binds and may modulate the functional properties of nicotinic and muscarinic acetylcholine receptors. May regulate keratinocytes proliferation, differentiation and apoptosis. In vitro moderately inhibits ACh-evoked currents of alpha-3:beta-2-containing nAChRs and strongly these of alpha-4:beta-2-containing nAChRs, modulates alpha-7-containing nAChRs, and inhibits nicotine-induced signaling probably implicating alpha-3:beta-4-containing nAChRs. Proposed to act on alpha-3:beta-2 and alpha-7 nAChRs in an orthosteric, and on mAChRs, such as CHRM1 and CHRM3, in an allosteric manner.
Abbreviation	Recombinant Human LYNX1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0DP58
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	IWCHQCTGFGGCSHGSRCLRDSTHCVTTATRVLSNTEDLPLVTKMCHIGCPDI PSLGLGPYVSIACCQTS LCNHD
Research Area	Others
Source	Yeast
Target Names	LYNX1
Protein Names	Secreted LY6/PLAUR domain-containing protein 2 Secreted Ly-6/uPAR-related protein 2
Expression Region	57-131aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	10.0 kDa
Protein Length	partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.