Product Name: Recombinant Human LAMP (C-6His)
Catalog #: PHH1103

Summary

Name	LSAMP/LAMP/Limbic system-associated membrane protein
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Limbic System-associated Membrane Protein is produced by our Mammalian expression system and the target gene encoding Val29-Asn315 is expressed with a 6His tag at the C-terminus.
Accession #	Q13449
Host	Human Cells
Species	Human
Predicted Molecular Mass	32.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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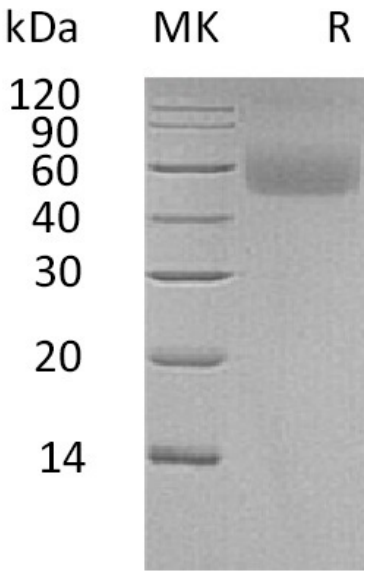

Alternative Names

Limbic system-associated membrane protein; LSAMP; IgLON family member 3

Background

Limbic system-associated membrane protein is also known as LSAMP, IgLON family member 3. In humans, it is encoded by the LSAMP gene. It belongs to the immunoglobulin superfamily and contains 3 Ig-like C2-type domains. Limbic system-associated membrane protein mediates selective neuronal growth and axon targeting. It contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. It is also essential for normal growth of the hyppocampal mossy fiber projection

Note

For Research Use Only , Not for Diagnostic Use.