

Recombinant Human Limbic system-associated membrane protein Protein

Cat.NO.: TP05103

3th Edition

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

Description: 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 hippocampal mossy fiber projection

Form: PBS

Molecular Weight: 32.8 kDa

Sequences: Val29-Asn315

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.