

Recombinant Human LMAN1 Protein, His-tagged

Cat. No. LMAN1-35H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMAN1 Protein(P49257)(31-477 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	31-477 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	57.3 kDa
AASequence	DGVGGDPAVALPHRRFEYKYSFKGPHLVQSDGTVPFWAHAGNAIPSSDQIRVAPSL KSQRGSVWTKTKAAFENWEVEVTRVTGRGRIGADGLAIWYAENQGLEGPFVFGSA DLWNGVGIFDSDNDGKKNNPAIVIIGNNGQIHVDHQNDGASQALASCQRDFRNK PYPVRAKITYYQNTLTVMINNGFTPDKNDEYEFCAKVENMIIPAQGHFGISAATGGLAD DHDVLSFLTFLTEPGKEPPTPDKEISEKEKEKYQEFEHFQQELDKKKEEFQKGHP DLQGQPAEEIFESVGDRELRLQVFEGQNRHLEIKQLNRQLDMILDEQRRYVSSLTEEI SKRGAGMPGQHGQITQQELDTVVKTQHEILRQVNEMKNSMSETVRLVSGMQHPGS AGGVYETTQHFDIKEHLHIVKRDIDNLVQRNMPSNEKPKCELPFPSPCLS
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

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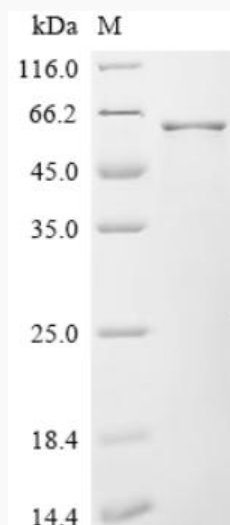
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	LMAN1 lectin, mannose-binding, 1 [Homo sapiens]
Official Symbol	LMAN1
Synonyms	LMAN1; lectin, mannose-binding, 1; coagulation factor V factor VIII combined deficiency , F5F8D; protein ERGIC-53; endoplasmic reticulum golgi intermediate compartment protein 53; ERGIC 53; ERGIC53; FMFD1; gp58; MCFD1; MR60; intracellular mannose specific lectin; intracellular mannose-specific lectin MR60; ER-Golgi intermediate compartment 53 kDa protein; endoplasmic reticulum-golgi intermediate compartment protein 53; F5F8D; ERGIC-53;
Gene ID	3998
mRNA Refseq	NM_005570
Protein Refseq	NP_005561
MIM	601567
UniProt ID	P49257

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SDS-PAGE

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