

# Human LECT1 Recombinant Protein



RPPB3854

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## Product Information    Protein Information

**Product SKU:**

RPPB3854

**Accession:**

O75829

**Host:**

Escherichia Coli.

**Protein description:**

LECT1 Human Recombinant produced in E. coli is a single polypeptide chain containing 144 amino acids (214-334) and having a molecular mass of 16.3kDa. LECT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

BRICD3, CHM-I, CHM1, MYETS1, Leukocyte cell-derived chemotaxin 1, Chondrosurfactant protein, CH-SP, Chondromodulin-1, ChM-I, LECT1.

**Formulation:**

The LECT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSREVVVKI VPTTTKRPHS GPRSNPGAGR LNNETRPSVQ EDSQAFNPDN  
PYHQEGESM TFDPRLDHEG ICCIECRSY THCQKICEPL GGYYPWPYNY QGCRSACRVI MPCSWWVARI  
LGMV.