

Leukocyte Cell Derived Chemotaxin 1 Human Recombinant

Item Number	rAP-3532
Synonyms	BRICD3, CHM-I, CHM1, MYETS1, Leukocyte cell-derived chemotaxin 1, Chondrosurfactant protein, CH-SP, Chondromodulin-1, ChM-I, LECT1.
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.
Uniprot Accession Number	O75829
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSREVVVKI VPTTTKRPHS GPRSNPGAGR LNNETRPSVQ ED-SQAFNPDN PYHQQEGESM TFDPRLDHEG ICCIECRRSY THCQKICEPL GGYYPWPYNY QGCR-SACRVI MPCSWWVARI LGMV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The LECT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**