

Human LGALS4 Recombinant Protein



RPPB0282

Product Information Protein Information

Product SKU:

RPPB0282

Accession:

P56470

Host:

Escherichia Coli.

Protein description:

Galectin-4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (1-323 a.a.) and having a molecular mass of 38.1kDa. Galectin-4 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Galectin-4, Gal-4, Lactose-binding lectin 4, L-36 lactose-binding protein, L36LBP, Antigen NY-CO-27, LGALS4, lectin galactoside-binding soluble 4, GAL4.

Formulation:

The LGALS4 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MAYVPAPGYQ PTYNPTLPYY QPIPGGLNVG MSVYIQGVAS EHMKRFFVNF
VVGQDPGSDV AFHFNPRFDG WDKVVFNTLQ GKGWGSEERK RSMPFKKGAA FELVFIVLAE HYKVVVNGNP
FYEYGHRLPL QMVTHLQVDG DLQLQSINFI GGQPLRPQGP PMMPYPGPG HCHQQLNSLP TMGPPTFNP
PVPYFGRLQG GLTARRTIII KGYVPPTGKS FAINFKVGSS GDIALHINPR MNGTVVRNS LLNGSWGSEE
KKITHNPFGP GQFFDLSIRC GLDRFKVYAN GQHLEDFFAHR LSAFQRVDTL EIQGDVTLSTY VQI.