

Human LGALS2 Recombinant Protein



RPPB0275

Product Information Protein Information

Product SKU:

RPPB0275

Accession:

P05162

Host:

Escherichia Coli.

Protein description:

LGALS2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 152 amino acids (1-132 a.a.) and having a molecular mass of 16.8 kDa. The LGALS2 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HL14, Gal-2, Beta-galactoside-binding lectin L-14-II, Lactose-binding lectin 2, S-Lac lectin 2.

Formulation:

The Galectin-2 His tag 0.5mg/ml protein solution contains 20mM Tris-HCl pH-8, 0.2M NaCl, 10% glycerol & 1mM DTT.

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 SGLVPRGSH MTGELEVKNM DMKPGSTLKI TGSADGTDG FVINLGQGTD KLNLFNPRF
SESTIVCNLS DGSNWGQEQR EDHLCFSPGS EVKFTVTFES DKFKVKLPDG HELTFPNRLG HSHLSYLSVR
GGFNMSSFKL KE.