

# Human LGALS7 Recombinant Protein



RPPB0285

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## Product Information    Protein Information

**Product SKU:**

RPPB0285

**Accession:**

P47929

**Host:**

Escherichia Coli.

**Protein description:**

Galectin-7 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 156 amino acids (1-136 a.a.) and having a molecular mass of 17.2kDa. The Galectin-7 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Galectin-7, Gal-7, HKL-14, PI7, p53-induced gene 1 protein, LGALS7, PIG1, LGALS7B, GAL7, LGALS7A.

**Formulation:**

The Galectin-7 solution (1 mg/ml) 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 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:**

MGSSHHHHHHH SSGLVPRGSH MSNVPHKSSL PEGIRPGTVL RIRGLVPPNA SRFHVNLLCG EEQGSDAALH  
FNRLDTSEV VFNSKEQGSW GREERGPGVP FQRGQPFEVL IASDDGFKA VVGDAQYHHF RHRLPLARVR  
LVEVGGDVQL DSVRIF.