

Lgals7, 1-136aa, Mouse, His tag, E.coli

Cat.NO.: TP02816

3th Edition

Synonyms:Galectin-7, Galectin-7, Pig1.

Description:Lglas7, also known as galectin7, is a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Members of this family have been implicated in a variety of functions, including growth regulation, cell adhesion, migration, neoplastic transformation, and immune responses. It is expressed mainly in stratified squamous epithelium.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 2mM DTT

Molecular Weight:17.6kDa (159aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGMSATQHKTSLPQGVRVGTVMRIRGMVPDQAGRFHVNLLCGEEQGADAALH
FNPRLDTSEVVFNTEQGWGREERTGIPFERGQPFVLLIATEEGFKAVVGDDEYLHFHHRMPPARVRLVEVG
GDVQLHSVKIF

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.