

### 32-7657: Recombinant Human Galectin-14/LGALS14 (C-6His)

**Gene :** LGALS14

**Gene ID :** 56891

**Uniprot ID :** Q8TCE9

#### Description

Source: Human Cells.

MW :17.1kD.

Recombinant Human Galectin-14 is produced by our Mammalian expression system and the target gene encoding Met1-Asp139 is expressed with a 6His tag at the C-terminus. Galectin-14 is a member of the Galectin family of carbohydrate binding proteins. The members of Galectin family contain one or two carbohydrate recognition domains, which can bind beta-Galactoside. LGALS14 is expressed intracellularly in placenta and eosinophils, and is released by eosinophils following allergen stimulation. LGALS14 may be involved in the development of allergic inflammation. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

#### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tri,100mM NaCl,1mM DTT,20% glycerol,pH8.0.

**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

**Amino Acid :** MSSLPVPYTLPVSLPVGSCVIITGTPILTFVKDPQLEVNFYTGMDSDIAFQFRLHFGHPAIMNSRV  
FGIWRYEEKCYLPPFEDGKPFELCIYVRHKEYKVMVNGQRIYNFAHRFPPASVKMLQVLRDISLTRV  
LISDVDHHHHHH

#### Application Note

**Endotoxin :** Less than 0.1 ng/Âµg (1 IEU/Âµg) as determined by LAL test.