

Recombinant Human LGALS14, His-tagged

Cat. No. LGALS14-2853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LGALS14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. MW = 18.5 kDa (162aa) confirmed by MALDI-TOF.
Species	Human
Source	E.coli
Description	LGALS14, also known as Galectin14, belongs to the galectin family of carbohydrate binding proteins. This protein is expressed intracellularly in placenta and eosinophils and is released by eosinophils following allergen stimulation. It may be involved in the development of allergic inflammation.
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MGSMSSLPVP YTLPVSLPVG SCVIITGTPI LTFVKDPQLE VNFYTGMDED SDIAFQFRLH FGHPAIMNSR VFGIWRYYEEK CYYLPFEDGK PFELCIYVRH KEYKVMVNGQ RIYNFAHRFP PASVKMLQVL RDISLTRVLI SD
Purity	> 90% by SDS – PAGE.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT.
Concentration	0.5 mg/ml (determined by Bradford assay).
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	LGALS14 lectin, galactoside-binding, soluble, 14 [Homo sapiens]
Synonyms	LGALS14; lectin, galactoside-binding, soluble, 14; CLC2; PPL13; MGC22235; placental protein 13-like; gal-14; galectin-14; Charcot-Leyden crystal protein 2; placental protein 13-like protein; lectin, galactoside-binding, soluble, 14
Gene ID	56891
mRNA Refseq	NM_020129
Protein Refseq	NP_064514
MIM	607260
UniProt ID	Q8TCE9
Chromosome Location	19q13.2
Function	sugar binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA