9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LGALS14 Human

Galectin-14 Human Recombinant
GRF0229

Product Overview

Name	LGALS14 Human
Description	
Galectin-14 Human Recombinant	
Accession (Primary)	Q8TCE9
Synonyms	
Placental protein 13-like, Charcot-Leyden crystal protein 2, CLC2, Galectin-14, Gal-14, LGALS14, PPL13, MGC22235.	
Introduction	
Galectin14, aka LGALS14, is a member of the galectin family of carbohydrate binding proteins. Galectin family members contain one or two carbohydrate recognition domains, which can bind beta-galactoside. The LGALS14 gene is predominantly expressed in the placenta. LGALS14 is expressed intracellularly in the placenta and eosinophils and is released by eosinophils following allergen stimulation. LGALS14 may be involved in the development of allergic inflammation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The LGALS14 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSSLPVP YTLPVSLPVG SCVIITGTPI LTFVKDPQLE VNFYTGMDED SDIAFQFRLH FGHPAIMNSR VFGIWRYEEK CYYLPFEDGK PFELCIYVRH KEYKVMVNGQ RIYNFAHRFP PASVKMLQVL RDISLTRVLI SD.	
Precautions	

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LGALS14 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8TCE9)