LGALS14, 1-139aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0796

**Full name**: Placental protein 13-like

**NCBI Accession No.**: AAH22257

**Synonyms**: Galectin-14, Gal-14, CLC2, MGC22235, PPL13

**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. Recombinant human LGALS14 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

<table>
<thead>
<tr>
<th>Form</th>
<th>Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular Weight</td>
<td>18.5 kDa (162aa) confirmed by MALDI-TOF</td>
</tr>
<tr>
<td>Purity</td>
<td>&gt; 90% by SDS - PAGE</td>
</tr>
<tr>
<td>Concentration</td>
<td>0.5 mg/ml (determined by Bradford assay)</td>
</tr>
</tbody>
</table>

**Sequences of amino acids:**

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MGSSHHHHHH SSGLVPRGSH MGSSSLVPV YTLVPVLPVG SCVIIITGTPITFTVQDPLE VNIFTGWMED SDIAFQFRLH FGHPAIMNSR 
VFGIWRYEK CYYLPFEDGK PFELCIVVRH KEYKVMVNGQ RIYNFAHRFP PASVSMVQLV RDISLTRVLI SD
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**General references:**


**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.

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For research use only. This product is not intended or approved for human, diagnostics or veterinary use.