

Product datasheet for **TP726908**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Galectin-14/LGALS14 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Asp139
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 20% Glycerol, pH 8.0.
Note:	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.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Synonyms:	Placental Protein 13-Like; Charcot-Leyden Crystal Protein 2; CLC2; Galectin-14; Gal-14; LGALS14; PPL13
Summary:	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 β -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.



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