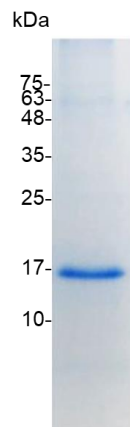


Galectin-14, Human

v. 230301

Catalog number	C01166-5UG / C01166-20UG / C01166-100UG
Package	5 µg / 20 µg / 100 µg
Description	Galectin14 is a member of the galectin family, of which members all contain one or two carbohydrate recognition domains targeting the beta-galactoside. The LGALS14 gene is predominantly expressed in the placenta. The gene encoded protein is identified inside the cells of placenta and eosinophils. LGALS14 is released by eosinophils following allergen stimulation.
Source	<i>Escherichia coli</i>
Sequence	SSLPVPYTLPVSLPVGSCVIITGTPILTFVKDPQLEVN FYTGMDSDIAFQFRLH FGHPAIMNSCVFGIWRYYEEKCYL PFDGKPFELCIYVRHKEYKVMVNGQRIYN FAHRFPASVKMLQVFRDISLTRVLISD with polyhistidine tag at the N-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none">• -20°C for 12 months in lyophilized state from date of receipt.• -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of recombinant human Galectin-14

For research use only.