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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OPPA02086
Product Page	www.avivasysbio.com/lgals9-protein-oppa02086.html
Name	LGALS9 Protein (OPPA02086)
Protein Size (# AA)	Recombinant amino acids
NCBI Gene Id	3965
Host	E. Coli
Purity	Greater than 90.0% as determined by SDS-PAGE.
Alias Symbols	HUAT, LGALS9A
Peptide Sequence	MGSSHHHHHH SSSLVPRGSH MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ ITVNGTVLSS SGTRFAVNQFQ TGFSGNDIAF HFNPRFEDGG YVVCNTRQNG SWGPEERKTH MPFQKGMPFD LCFLVQSSDF KVMVNGILFV QYFHRVPFHR VDTISVNGSV QLSYISFQ.
Product Format	The LGALS9 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 20% glycerol. Physical appearance: Sterile filtered colorless solution.
Description of Target	Recombinant Human Galectin-9
Reconstitution and Storage	Store at 4C if entire vial will be used within 2-4 weeks. Store, frozen at -20C 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.
Datasheets/Manuals	Printable datasheet for OPPA02086
Additional Information	<p>Product Introduction: LGLAS9 binds galactosides and has high affinity for the Forssman pentasaccharide. LGLAS9 participates in thymocyte-epithelial interactions relevant to the biology of the thymus and Inhibits cell proliferation. LGLAS9 is a ligand for HAVCR2/TIM3. LGLAS9 Induces T-helper type 1 lymphocyte (Th1) death. LGLAS9 performs as an eosinophil chemoattractant LGLAS9 is an S-type lectin which is over-expressed in Hodgkin's disease tissue and takes part in the interaction between the H&RS cells with their surrounding cells.</p> <p>Product Description: LGALS9 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (1-148 a.a.) and having a molecular mass of 18.5 kDa. Galectin-9 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.</p>
Uniprot ID	O00182
Protein Name	Galectin-9
Protein Accession #	NP_002299.2
Gene Symbol	LGALS9
Predicted Species Reactivity	Human
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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