

Galectin 16 Recombinant Protein

Human Galectin 16

CATALOG # AAA78018	HOST E Coli	APPLICATIONS Functional Assay
------------------------------	-----------------------	---

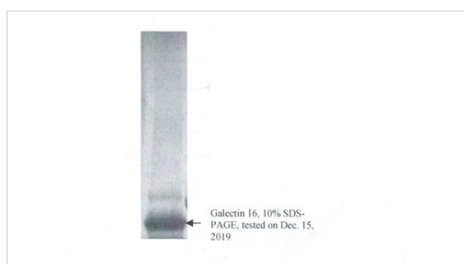
PRODUCT SYNONYMS

Galectin 16; Human Galectin 16; Galectin 16 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Purified by affinity column; >95% pure (12% PAGE, Coomassie staining)
Form/Format	PBS with 25mM arginine
Concentration	3mg/mL (Lot# 11/2013) (varies by lot)
Applicable Applications for Galectin 16 recombinant protein	FA (Functional Assay), IA (Immunoassay)
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Galectin 16 recombinant protein	Galectin 16 is the protein expressed predominantly and highly in syncytiotrophoblasts of the placenta and in the endothelia of fetal vessels. It is detected also in the amnion and chorionic trophoblasts in fetal membranes. Galectin-16 induces apoptosis of human CD3(+) T-cells, which may play a role in maternal-fetal immune tolerance. Recombinant galectin 16 is an E Coli expressed peptide, this protein is one of human placenta specific alectins, like all galectin family, it contains a carbohydrate recognition domain (CRD) as well. Increased blood concentration was found highly associated with preeclampsia and HELLP syndrome in pregnant women. The molecular weight of galectin 16 is 16 kDa. There is a 6 x his tag at its N-terminal for the purification purpose.
Product Categories/Family for Galectin 16 recombinant protein	Galectin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/galectin-16-recombinant-protein-e-coli-fa-functional-assay-ia-immunoassay/78018>