

Galanin (GAL) Small Molecule | GAL small molecule

OVA Conjugated Galanin (GAL)

CATALOG # AAA146897	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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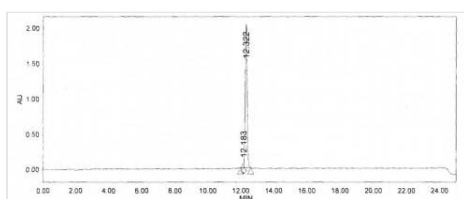
PRODUCT SYNONYMS

Galanin (GAL); OVA Conjugated Galanin (GAL); GALN; GLNN; GMAP; Galanin Prepropeptide; Galanin-Message-Associated Peptide; GAL small molecule

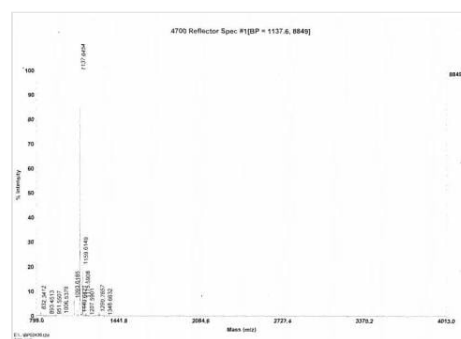
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	123
Applicable Applications for GAL small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Human
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

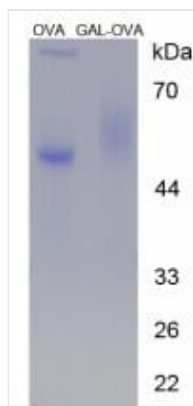
IMAGES



Application Data



Application Data



Sequence

WTLNSAG YLL

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAL small molecule

Conjugated small molecules

NCBI AND UNIPROT INFORMATION

NCBI GI #	27804313
NCBI GeneID	51083
NCBI Accession #	NP_057057.2
NCBI GenBank Nucleotide #	NM_015973.4
UniProt Accession #	P22466; Q14413
Molecular Weight	13,302 Da
NCBI Official Full Name	galanin peptides preproprotein
NCBI Official Synonym Full Names	galanin and GMAP prepropeptide
NCBI Official Symbol	GAL
NCBI Official Synonym Symbols	ETL8; GALN; GLNN; GMAP; GAL-GMAP
NCBI Protein Information	galanin peptides
UniProt Protein Name	Galanin peptides
UniProt Gene Name	GAL
UniProt Synonym Gene Names	GAL1; GALN; GLNN; GMAP

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.

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Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/galanin-gal/146897>