

Islet Amyloid Polypeptide (IAPP) Small Molecule | IAPP small molecule

OVA Conjugated Islet Amyloid Polypeptide (IAPP)

CATALOG # AAA146773	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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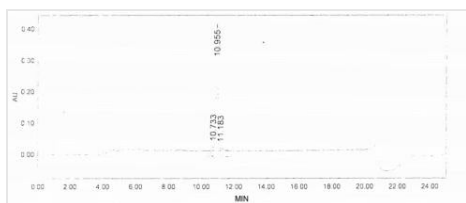
PRODUCT SYNONYMS

Islet Amyloid Polypeptide (IAPP); OVA Conjugated Islet Amyloid Polypeptide (IAPP); IAP; DAP; Amylin; Insulinoma Amyloid Polypeptide; Diabetes-associated peptide; IAPP small molecule

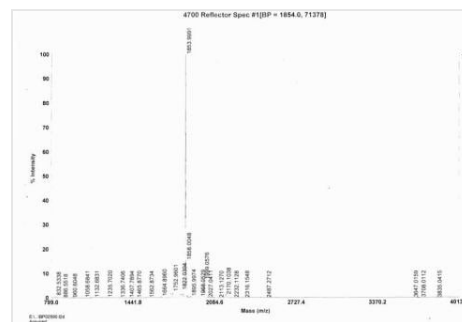
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	89
Applicable Applications for IAPP 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.

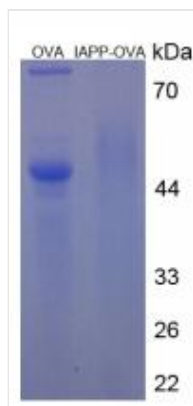
IMAGES



Application Data



Application Data



Sequence

KCNTATC ATQRLANFLV

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IAPP
small molecule

Conjugated small molecules

NCBI AND UNIPROT INFORMATION

NCBI GI #	1042705564
NCBI GeneID	3375
NCBI Accession #	NP_001316130.1
NCBI GenBank Nucleotide #	NM_001329201.1
UniProt Accession #	P10997; Q0ZD87; Q14598
Molecular Weight	9,806 Da
NCBI Official Full Name	islet amyloid polypeptide preproprotein
NCBI Official Synonym Full Names	islet amyloid polypeptide
NCBI Official Symbol	IAPP
NCBI Official Synonym Symbols	DAP; IAP
NCBI Protein Information	islet amyloid polypeptide
UniProt Protein Name	Islet amyloid polypeptide
UniProt Gene Name	IAPP
UniProt Synonym Gene Names	DAP

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/islet-amyloid-polypeptide-iapp/146773>