

Amylin Recombinant Protein | IAPP recombinant protein

Amylin protein

CATALOG # AAA24013	HOST E. coli	APPLICATIONS ELISA, SDS-Page, Western Blot
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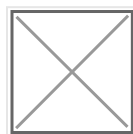
PRODUCT SYNONYMS

Amylin; Amylin protein; Diabetes associated peptide protein; DAP protein; Insulinoma amyloid peptide protein; Islet amyloid polypeptide protein; IAPP recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid in PBS, pH 7.4, with 20mM GSH and 50% glycerol
Concentration	0.4mg/ml (varies by lot)
Sequence Length	62
Applicable Applications for IAPP recombinant protein	ELISA, SDS-PAGE, WB (Western Blot)
Application Notes	GST tag at the N-terminal . Expression Region : 34-70aa MW of protein plus tag = 31.4 kDa
Grade	Recombinant human
Species	Human
Protein Type	Recombinant
Tag/Conjugate	GST tag
Biohazard	Use standard laboratory precautions when handling this material.
Preparation and Storage	Upon receipt, store at -20°C. Avoid repeat freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IAPP recombinant protein	Amylin selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.
Product Categories/Family for IAPP recombinant protein	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	457131
NCBI GeneID	3375
Molecular Weight	31 kDa
NCBI Official Full Name	amylin, partial
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
UniProt Entry Name	IAPP_HUMAN

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/iapp-recombinant-protein-e-coli-elisa-sds-page-wb-western-blot/24013>