

Recombinant human Peptide YY protein

Catalog No: #AP72185



Package Size: #AP72185-1 20ug #AP72185-2 100ug #AP72185-3 1mg

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Description

Product Name	Recombinant human Peptide YY protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:31-64aaSequence Info:Full Length
Other Names	PYY-I
Accession No.	P10082
Uniprot	P10082
GeneID	5697;
Calculated MW	31.1 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	IKPEAPREDASPEELNRYRYASLRHYLNLVTRQRY
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic mobility.

References

Neuropeptide Y, B-type natriuretic peptide, substance P and peptide YY are novel substrates of fibroblast activation protein- α .Keane F.M., Nadvi N.A., Yao T.W., Gorrell M.D.FEBS J. 278:1316-1332(2011)Research Topic:Metabolism

Note: This product is for in vitro research use only