

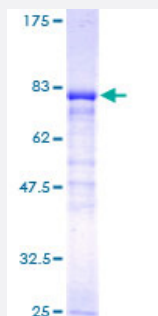
Full-Length

NPEPL1 (Human) Recombinant Protein (P01)

Catalog # H00079716-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NPEPL1 full-length ORF (AAH20507, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MANVGLQFQASAGSDPQSRPLLLLGLHHLHRVPWSHVRGKLQPRVTEELWQAALSTLNPNP
TDSCPLYLNYATVAALPCRVSRRHNSPSAAHFITRLVRTCLPPGAHRCIMVCEQPEVFASACALA
RAFPLFTHRSGASRRLEKKTVTVEFFLVGQDNGPVEVSTLQCLANATDGVRLAARMDTPCNEMN
TDTFLEEINKVGKELGIPTIIRDEELKTRGFGGIYGVGKAALHPPALAVLSHTPDGATQTIWVGKGI
VYDTGGLSIKGGTTMPGMKRDCGGAAAVLGAFRAAIKQGFKDNLHAVFCLAENSVGPNATRPDDI
HLLYSKGTVEINNTDAEGRVLADGVSYACKDLGADILDMATLTGAQGIATGKYHAAVLTNSEWE
AACVKAGRKCGLVHPLVYCPCLHFSEFTSAVADMKNSVADRDNSSCAGLFIAHIGFDWPG
VWVHLDIAAPVHAGERATGFGVALLLALFGRASEDPLLNLVSPLGCEVDVEEGDLGRDSKRRRL
V

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.27

Interspecies Antigen Sequence

Mouse (94); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NPEPL1

Entrez GeneID	79716
GeneBank Accession#	BC020507
Protein Accession#	AAH20507
Gene Name	NPEPL1
Gene Alias	FLJ11583, FLJ42065, bA261P9.2
Gene Description	aminopeptidase-like 1
Gene Ontology	Hyperlink
Other Designations	-