

Product datasheet

Recombinant Human AP-B protein ab132648

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Description

Product name Recombinant Human AP-B protein

Expression system Wheat germ

Accession [Q9H4A4](#)

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence

```
MASGEHSPGSGAARRPLHSAQAVDVASASNFRAFELLH
LHLDLRAEFGPP
GPGAGSRGLSGTAVLDLRCLEPEGAAELRLDSHPCLEVT
AAALRRERPGS
EPPAEPVSFYTQPFESHYQALCVSFPQPCRAAERLQVL
LTYRVGEGPGV
CWLAPEQTAGKKKPFVYTQGGAVLNRAFFPCFDTPAVKY
KYSALIEVPDG
FTAVMSASTWEKRGPNKFFFQMCQIPSYLIALAIGDLVSA
EVGPRSRVW
AEPCLIDAAKEEYNGVIEEFLATGEKLFGPYVWGRYDLLF
MPPSFPGGM
ENPCLTFVTPCLLAGDRSLADVIIHEISHSWFGNLVTNANW
GEFWLNEGF
TMYAQRRISTILFGAAYTCLEAATGRALLRQHMDITGEENPL
NKLRVKIE
PGVDPDDTYNETPYEKGFCFVSYLAHLVGDQDQFDSFLK
AYVHEFKFRSI
LADDFLDFYLEYFPELKKRVDIIPGFEFDRWLNTPGWPP
YLPDLSPGDS
LMKPAEELAQLWAAEELDMKAIEAVAISPWKTYQLVYFLD
KILQKSPLPP
GNVKKLGDTYPSISNARNAELRLRWGQMLKNDHQEDFW
KVKEFLHNQGK
QKYTLPLYHAMMGSEVAQTLAKETFASTASQLHSNVVN
YVQQIVAPKGS
```

Predicted molecular weight 99 kDa including tags

Specifications

Our **Abpromise guarantee** covers the use of **ab132648** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications

- ELISA
- SDS-PAGE
- Western blot

Form Liquid

Additional notes This product was previously labelled as RNPEP.

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

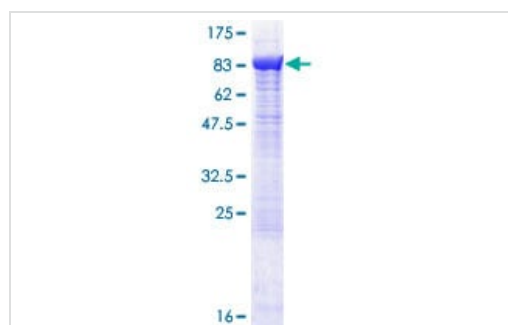
General Info

Function Exopeptidase which selectively removes arginine and/or lysine residues from the N-terminus of several peptide substrates including Arg(0)-Leu-enkephalin, Arg(0)-Met-enkephalin and Arg(-1)-Lys(0)-somatostatin-14. Can hydrolyze leukotriene A4 (LTA-4) into leukotriene B4 (LTB-4).

Sequence similarities Belongs to the peptidase M1 family.

Cellular localization Secreted.

Images



12.5% SDS-PAGE analysis of ab132648 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human AP-B protein
(ab132648)

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