

Product datasheet

Recombinant Rat Carboxypeptidase A protein (Tagged) ab235686

1 Image

Description

Product name	Recombinant Rat Carboxypeptidase A protein (Tagged)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P00731</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Rat
Sequence	ALSTDSFNyatYHTLDEIYEFMDLLVAEHPQLVSKIQIGNTF EGRPIHVL KFSTGGTNRPAWIDTGIHSREWVTQASGVWFAKKITKDYG QDPTFTAVL DNMDIFLEVTNPDGFAYTHKTNRMWRKTRSHTQGSLCVG VDPNRNWDAG FGMAGASSNPCSETYRGKFPNSEVEVKSMDFVTSHGNIK AFISIHSYSQ LLLYPYGYTSEPAPDQAELDQLAKSAVTALTSLHGTKFKY GSIIDTIYQA SGSTIDWTYSQGIKYSFTFELRDTGLRGFLLPASQIIPTAEE TWLALLTIMDHTVKHPY
Predicted molecular weight	40 kDa including tags
Amino acids	111 to 419
Tags	His tag N-Terminus
Additional sequence information	This product is the mature full length protein from aa 111 to 419. The signal peptide and propeptide are not included. N-terminal 10xHis-tag and C-terminal Myc-tag.

Specifications

Our **Abpromise guarantee** covers the use of **ab235686** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

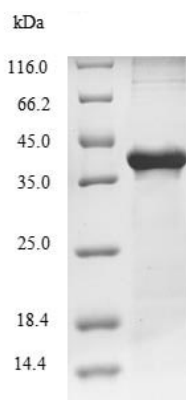
General Info

Function Carboxypeptidase that catalyzes the release of a C-terminal amino acid, but has little or no action with -Asp, -Glu, -Arg, -Lys or -Pro.

Sequence similarities Belongs to the peptidase M14 family.

Cellular localization Secreted.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235686.

SDS-PAGE - Recombinant Rat Carboxypeptidase A protein (Tagged) (ab235686)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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