

Recombinant Human Carboxypeptidase B/CPB protein
ab151812

Description	
Product name	Recombinant Human Carboxypeptidase B/CPB protein
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. Supplied as a 0.2 µM filtered solution
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	<u>P15086</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	HHGGEHFEGEKVFRVNVEDENHINIIRELASTTQIDFWKPD SVTQIKPHS TVDFRVKAEDTVTVENVLKQNELQYKVLISNLRNVVEAQF DSRVRATGHS YEKYNKWETIEAWTQQVATENPALISRSVIGTTFEGRAIMLL KVGKAGQN KPAIFMDCGFHAREWISPAFCQWFVREAVRTYGREIQVTE LLDKLDFYVL PVLNIDGYITWTKSRFWRKTRSTHTGSSCIGTDPNRNFDA GWCEIGASR NPCDETYCGPAAESEKETKALADFI RNKLSSIKAYLTIHSYS QMMIYPYS YAYKLGENNAELNALAKATVKELASLHGTYGPGATTIY PAAGGSDDW AYDQGIRYSF TFELRDTGRYGFLLPESQIRATCEETFLAIKYVASYVLEHLY VDHHHHHH
Predicted molecular weight	47 kDa including tags
Amino acids	16 to 417
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab151812** 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 HPLC
Form	Liquid
Additional notes	This product was previously labelled as Carboxypeptidase B

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 5.50 Constituents: 0.39% MES, 0.88% Sodium chloride
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General Info

Tissue specificity	Pancreas.
Sequence similarities	Belongs to the peptidase M14 family.
Cellular localization	Secreted.

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

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