

Product datasheet

Recombinant Human GGT5 protein ab158516

1 Image

Description

Product name	Recombinant Human GGT5 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Sequence	<p>MARGYGATVSLVLLGLGLALAVMLAVVLSRHQAPCGP QAFAHAAVAADS KVCSDIGRAILQQQGSPVDATAIALVCTSVVNPQSMGL GGGVIFTYINVT TGKVEVINARETVPASHAPSLLDQCAQALPLGTGAQWI GVPGELRGYAEA HRRHGRLPWAQLFQPTIALLRGGHVVPVLSRFLHNSI LRPSLQASTLRQ LFFNGTEPLRPQDPLPWPALATTLETVATEGVEVFYTG RLGQMLVEDIAK EGSQTLQDLAKFQPEVVDALEVPLGDYTLYSPPPPA GGAILSFILNVLR GFNFSTESMARPEGRVNVYHHLVETLKFAKGQRWRL GDPRSHPKLQNASR DLLGETLAQLIRQQIDGRGDHQLSHYSLAEAWGHGTGT SHVSVLGEDGSA VAATSTINTPFGAMVYSPRTGILNNELDLCCERCPRGS GTTPSPAVSGD RVGGAPGRCWPPVPGERSPSSMVPSILINKAQGSKLV IGGAGGELIISAV AQAIMSKLWLGFDLRAAIAAPILHVNSKGCVEYEPNFS QEVQRGLQDRGQ NQTQRPFFLNVVQAVSQEGACVYAVSDLRKSGEAAG Y</p>
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Amino acids	1 to 587
Tags	GST tag N-Terminus

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab158516** in the following tested applications.

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

Applications Western blot

ELISA

Form Liquid

Additional notes

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

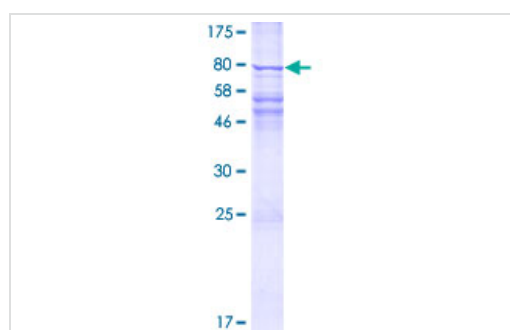
Function Cleaves the gamma-glutamyl peptide bond of glutathione conjugates, but maybe not glutathione itself. Converts leukotriene C4 (LTC4) to leukotriene D4 (LTD4).

Pathway Sulfur metabolism; glutathione metabolism.
Lipid metabolism; leukotriene D4 biosynthesis.

Sequence similarities Belongs to the gamma-glutamyltransferase family.

Cellular localization Membrane.

Images



ab158516 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GGT5 protein
(ab158516)

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

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