

Product datasheet

Recombinant Human GGT5 protein ab158517

1 Image

Overview

Product name	Recombinant Human GGT5 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	GFDLRAAIAAPILHVNSKGCVEYEPNFSQEVQRGLQD RGQNQTQRPFFLN VVQAVSQEGACVYAVSDLRKSGEAAGY
Amino acids	510 to 586
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158517** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

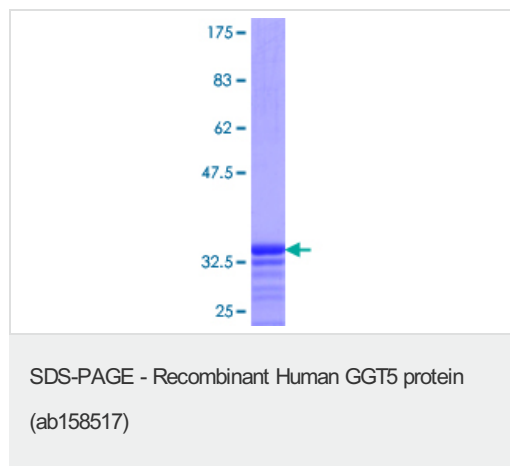
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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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



ab158517 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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