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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GGTLA1 (Human) Recombinant Protein (P01)

Catalog Number: H00002687-P01

Regulation Status: For research use only (RUO)

Product Description: Human GGTLA1 full-length ORF (AAH73999.1, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARGYGATVSLVLLGLGLALAVIVLAVVLSRHQAPCGP
QAFHAHAVAADSKVCSDIGRAILQQGSPVDATIAALV
CTSVVNPQSMGLGGGVIFTIYNVTTGKVEVINARETVP
ASHAPSLLDQCAQALPLGTGAQWIGVPGELRGYAEAH
RRHGRLPWAQLFQPTIALLRGGHVVPVLSRFLHNSIL
RPSLQASTLRQLFFNGTEPLRPQDPLPWPALATTLETV
ATEGVEVFYTGRLGQMLVEDIAKEGSQTLQDLAKFQ
PEVVDALVPLGDYTLYSPPPAGGAILSFILNVLGRFN
FSTESMARPEGRVNVYHHLVETLKFAGKQRWRLGDP
RSHPKLQNASRDLLGETLAQLIRQQIDGRGDHQLSHY
SLAEAWGHGTGTSHVSVLGEDGSAVAATSTINTPFGA
MVYSPRTGIILNNElldLCERCPRGSGTTPSPAVSGDR
VGGAPGRCWPPVPGERSPSSMVPSILINKAQGSKLVI
GGAGGELIISAVAQAIMSKLWLGFDLRAAIAAPILHVNS
KGCVEYEPNFSQEVQRGLQDRGQNQTQRPFFLNVVQ
AVSQEGACVYAVSDLRKSGEAAGY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.7

Interspecies Antigen Sequence: Mouse (77); Rat (76)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2687

Gene Symbol: GGT5

Gene Alias: DKFZp566O011, FLJ92733, GGT-REL, GGTLA1

Gene Summary: This gene is a member of a gene family that encodes gamma-glutamyl transpeptidase enzymes. This enzyme consists of a heavy and a light chain, and is able to hydrolyze the gamma-glutamyl moiety of glutathione. It converts leukotriene C4 to leukotriene D4, however, it doesn't convert synthetic substrates that are commonly used to assay gamma-glutamyl transpeptidase. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]