

Glutathione S-transferase LANCL1 (LANCL1) Recombinant Protein | LANCL1 recombinant protein

Recombinant Human Glutathione S-transferase LANCL1 (LANCL1)

CATALOG #
AAA114389

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Glutathione S-transferase LANCL1 (LANCL1); Recombinant Human Glutathione S-transferase LANCL1 (LANCL1); LANCL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-399. Full Length of Mature Protein
Sequence	AQRAFPNPYA DYNKSLAEGY FDAAGRLTPE FSQRLTNKIR ELLQQMERGL KSADPRDGTG YTGWAGIAVL YLHLYDVFGD PAYLQLAHGY VKQSLNCLTK RSITFLCGDA GPLAVAAVLY HKMNNKQAE DCITRLIHLN KIDPHAPNEM LYGRIGIYA LLFVNKNFGV EKIPQSHIQ ICETILTSGE NLARKRNFTA KSPLMYEWYQ EYYVGAAGHL AGIYYLMQP SLQVSQGLH SLVKPSVDYV CQLKFPSGNY PPCIGDNRDL LVHWHGAPG VIYMLIQAYK VFREKYLCD AYQCADVIWQ YGLLKKGYGL CHGSAGNAYA FLTLYNLTQD MKYLYRACKF AEWCLEYGEH GCRTPDTPFS LFEGMAGTIY FLADLLVPTK ARFPAFEL
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for LANCL1 recombinant protein	This gene encodes a loosely associated peripheral membrane protein related to the LanC family of bacterial membrane-associated proteins involved in the biosynthesis of antimicrobial peptides. This protein may play a role as a peptide-modifying enzyme component in eukaryotic cells. Previously considered a member of the G-protein-coupled receptor superfamily, this protein is now in the LanC family. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212274337
NCBI GeneID	10314
NCBI Accession #	NP_001130046.1
NCBI GenBank Nucleotide #	NM_001136574.1
UniProt Accession #	O43813
Molecular Weight	52.6 kDa
NCBI Official Full Name	lanC-like protein 1
NCBI Official Synonym Full Names	LanC like 1

NCBI Official Symbol	LANCL1
NCBI Official Synonym Symbols	p40; GPR69A
NCBI Protein Information	lanC-like protein 1
UniProt Protein Name	LanC-like protein 1
UniProt Gene Name	LANCL1
UniProt Synonym Gene Names	GPR69A; p40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lancl1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114389>