



Recombinant Human Glutathione S-transferase LANCL1 (LANCL1)

Product Code	CSB-EP012742HU-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O43813
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AQRAFPNPY ADYNKSLAEG YFDAAGRLTP EFSQRLTNKI RELLQQMERG LKSADPRDGT GYTGWAGIAV LYLHLYDVFG DPAYLQLAHG YVKQSLNCLT KRSITFLCGD AGPLAVAAVL YHKMNNEKQA EDCITRLIHL NKIDPHAPNE MLYGRIGYIY ALLFVNKNFG VEKIPQSHIQ QICETILTSG ENLARKRNFT AKSPLMYEWY QEYYVGAAGH LAGIYYYLMQ PSLQVSQGKL HSLVKPSVDY VCQLKFPSGN YPPCIGDNRD LLVHWCHGAP GVIYMLIQAY KVFREEKYLC DAYQCADVIW QYGLLKKGYG LCHGSAGNAY AFLTLYNLTQ DMKYLYRACK FAEWCLEYGE HGCRTPDTPF SLFEGMAGTI YFLADLLVPT KARFPAPFL
Source	E.coli
Target Names	LANCL1
Protein Names	Recommended name: LanC-like protein 1 Alternative name(s): 40 kDa erythrocyte membrane protein Short name= p40
Expression Region	2-399
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.