



Recombinant *Drosophila melanogaster* Glutathione S-transferase D5 (GstD5)

Product Code	CSB-YP893274DLU
Abbreviation	GstD5
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.	Q9VG95
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MDFYYSRGRS GCRTVIMVAK ALGVKLNMKL LNTLEKDQLK PEFVKLNPNQH TIPTLVDNGF SIWESRAIAV YLVEKYGKDD TLFPKDPKKQ ALVNQRLYFD MGTLYDSFAK YYYPLFHTGK PGSEDEFKFI ESSFEYLNIF LEGQNYVAGD HLTVADIAIL STVSTFEIFD FDLNKYPNVA RWYANAKKVT PGWEENWKGA VELKGVFDAR QAAAKQ
Source	Yeast
Target Names	GstD5
Protein Names	Recommended name: Glutathione S-transferase D5 Short name= DmGST24 EC= 2.5.1.18
Expression Region	1-216
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 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.