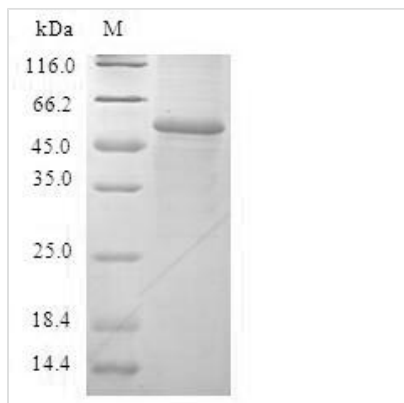




Recombinant Human Glutathione S-transferase A2 (GSTA2)

Product Code	CSB-EP009971HU
Relevance	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
Abbreviation	Recombinant Human GSTA2 protein
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.	P09210
Alias	GST HA subunit 2 GST class-alpha member 2 GST-gamma GSTA2-2 GTH2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAEKPKLHYSNIRGRMESIRWLLAAGVEFEEKFIKSAEDLDKLRNDGYLMFQ QVPMVEIDGMKLVQTRAILNYIASKYNLYGKDIKEKALIDMYIEGIADLGEMILLL PFTQPEEQDAKLALIQEKTKNRYFPAPFEKVLKSHGQDYLVGNKLSRADIHLVEL LYYVEELDSSLISSFPLLKALKTRISNLPVKKFLQPGSPRKPPMDEKSLEESRK IFRF
Research Area	Signal Transduction
Source	E.coli
Target Names	GSTA2
Protein Names	Recommended name: Glutathione S-transferase A2 EC= 2.5.1.18Alternative name(s): GST HA subunit 2 GST class-alpha member 2 GST-gamma GSTA2-2 GTH2
Expression Region	1-222aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	52.7kDa
Protein Length	Full Length of BC002895
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.