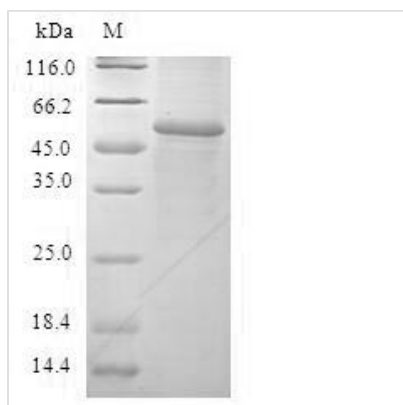




# Recombinant Human Glutathione S-transferase A2 (GSTA2)

<b>Product Code</b>	CSB-EP009971HU
<b>Relevance</b>	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
<b>Abbreviation</b>	Recombinant Human GSTA2 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P09210
<b>Alias</b>	GST HA subunit 2 GST class-alpha member 2 GST-gamma GSTA2-2 GTH2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MAEKPKLHYSNIRGRMESIRWLLAAAGVEFEEKFIKSAEDLDKLRNDGYLMFQ QVPMVEIDGMKLVQTRAILNYIASKYNLYGKDIKEKALIDMYIEGIADLGEMILL PFTQPEEQDAKLALIQEKTKNRYFPAFEEKVLKSHGQDYLVGNKLSRADIHLVEL LYYVEELDSSLISSFPLLKALKTRISNLPTVKKFLQPGSPRKPPMDEKSLEESRK IFRF
<b>Research Area</b>	Signal Transduction
<b>Source</b>	E.coli
<b>Target Names</b>	GSTA2
<b>Protein Names</b>	Recommended name: Glutathione S-transferase A2 EC= 2.5.1.18 Alternative name(s): GST HA subunit 2 GST class-alpha member 2 GST-gamma GSTA2-2 GTH2
<b>Expression Region</b>	1-222aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	52.7kDa
<b>Protein Length</b>	Full Length of BC002895
<b>Image</b>	



(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.