

Glutathione S Transferase Pi (GSTp) Recombinant Protein | GSTp recombinant protein

Recombinant Glutathione S Transferase Pi (GSTp)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134546	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

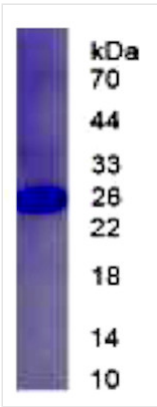
PRODUCT SYNONYMS

Glutathione S Transferase Pi (GSTp); Recombinant Glutathione S Transferase Pi (GSTp); GSTp recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for GSTp recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Gln210
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	7.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092608
NCBI GeneID	14870
NCBI Accession #	NP_038569.1
NCBI GenBank Nucleotide #	NM_013541.1
UniProt Accession #	P19157; Q8BNY4
Molecular Weight	Predicted Molecular Mass: 24.9kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	glutathione S-transferase P 1
NCBI Official Synonym Full Names	glutathione S-transferase, pi 1
NCBI Official Symbol	Gstp1
NCBI Official Synonym Symbols	GstpiB
NCBI Protein Information	glutathione S-transferase P 1; gst P1; GST-piB; Gst p-1; GST YF-YF; GST class-pi; preadipocyte growth factor
UniProt Protein Name	Glutathione S-transferase P 1
UniProt Gene Name	Gstp1
UniProt Synonym Gene Names	GstpiB; Gst P1
UniProt Entry Name	GSTP1_MOUSE

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/gstp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134546>