

Recombinant Human GSTA3 protein, GST-tagged

Cat. No. GSTA3-242H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTA3 protein(NP_000838)(1-222 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-222 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MAGKPKLHYFNDRGRMEPIRWLLAAAGVEFEEKFIGSAEDLGKLRNDGSLMFQQVP MVEIDGIKLVQTRAILNYIASKYNLYGKDIKERALIDMYTEGMADLNEMILLPLCRPEE KDAKIALIKEKTKSRYFFPAFEKVLQSHGQDYLVGNKLSRADISLVELLYYVEELDSSLI SNFPLLKALKTRISNLPTVKKFLQPGSPRKPPADAKALEEARKIFRF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION
Gene Name

GSTA3 glutathione S-transferase alpha 3 [Homo sapiens]

Official Symbol

GSTA3

Synonyms

GSTA3; glutathione S-transferase alpha 3; glutathione S transferase A3; glutathione S-transferase A3; GST class-alpha member 3; glutathione S-transferase A3-3; glutathione S-aryltransferase A3; glutathione S-alkyltransferase A3; glutathione S-aralkyltransferase A3; S-(hydroxyalkyl)glutathione lyase A3; GTA3; GSTA3-3; MGC22232;

Gene ID

2940

mRNA Refseq

NM_000847

Protein Refseq

NP_000838

MIM

605449

UniProt ID

Q16772

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SDS-PAGE



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