

Recombinant Human GSTA4 protein, His-SUMO-tagged

Cat. No. GSTA4-2998H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTA4 protein(O15217)(1-222aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-222aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.7 kDa
AA Sequence	MAARPKLHYPNGRGRMESVRWVLAAGVEFDEEFLETKEQLYKLQDGNHLLFQQV PMVEIDGMKLVQTRSIHYIADKHNLFGKNLKERTLIDMYVEGTLDLLELLIMHPFLKP DDQQKEVVNMAQKAIIRYFPVFEEKILRGHGQSFLVGNQLSLADVILLQTILALEEKIPNI LSAFPFLQEYTVKLSNIPTIKRFLEPGSKKKPPPDEIYVRTVYNIFRP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name [GSTA4 glutathione S-transferase alpha 4 \[Homo sapiens \]](#)

Official Symbol [GSTA4](#)

Synonyms

GSTA4; glutathione S-transferase alpha 4; glutathione S transferase A4; glutathione S-transferase A4; GST class-alpha member 4; glutathione transferase A4-4; glutathione S-transferase A4-4; glutathione S-aryltransferase A4; glutathione S-alkyltransferase A4; glutathione S-aralkyltransferase A4; S-(hydroxyalkyl)glutathione lyase A4; GTA4; GSTA4-4; DKFZp686D21185;

Gene ID [2941](#)

mRNA Refseq [NM_001512](#)

Protein Refseq [NP_001503](#)

MIM [605450](#)

UniProt ID [O15217](#)

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