

Recombinant Human GATS, His-tagged

Cat. No. GATS-13172H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human GATS protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.

Species Human

Source E.coli

ProteinLength 1-163a.a.

Description The protein encoded by this gene is an omega class glutathione S-transferase (GST) with glutathione-dependent thiol transferase and dehydroascorbate reductase activities. GSTs are involved in the metabolism of xenobiotics and carcinogens. The encoded protein acts as a homodimer and is found in the cytoplasm. Three transcript variants encoding different isoforms have been found for this gene.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name GATS GATS, stromal antigen 3 opposite strand [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	GATS
Synonyms	GATS; GATS, stromal antigen 3 opposite strand; putative protein GATS; DKFZp686B07267; STAG3OS; stromal antigen 3 opposite strand; STAG3 opposite strand transcript protein; opposite strand transcription unit to STAG3;
Gene ID	352954
mRNA Refseq	NM_178831
Protein Refseq	NP_849153
UniProt ID	Q8NAP1
Chromosome Location	7q22.1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA