

Recombinant Human GSTCD Protein, GST-tagged

Cat. No. GSTCD-4413H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GSTCD full-length ORF (NP_001026890.1, 1 a.a. - 632 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GSTCD (Glutathione S-Transferase C-Terminal Domain Containing) is a Protein Coding gene. Among its related pathways are Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include methyltransferase activity and rRNA methyltransferase activity.
Molecular Mass	97.4 kDa
AA Sequence	<p>MKAIKKSLEEEYLYLDFSHQTEGCIFPLHTSVTLFLLSYCDCKIFKICLVVTKEVSRDS SLLRDDL IQDVEIQIISRQELPPIVQNCCLPAVVERSDNFCRAGLAVVLRHIIQKSYEAD PLKKELLELLGFKKTCLKACA EVSQWTRLCELTIP LAIENFLRESSDQPPTIPVEILQLE KKLSEPV RVHNDKLRQKLKQKADG VGPPLTKGKAKSKVHTQETSEGLDSSSK SLELKVAFSKLTVQEEPATTNREPSHIRKAKASDLPPLEHVFAEGLYFTLADIVLLPCI HHFLVIISRKFSEKLVEFP LLASWYQRIQEVPGVKTASKCGIQFLHLPKLLTSTEQHP NLCEVPGVEEQSDPLFIGGPRPTMAKLMKIEVMFSPHPCPTWTLDWNVLPAAVS PKEGKMSSDRALRKQQQLNNLVYVVTNQA KPGDRIVDFCSGGGHVGVIVLAHMLPS CQVTLIENKELSLIRAKKRSD ELGLSNIWFIQANMEYFTGMFNIGVALHACGVATDMV IEHCIKTRASVTCPCCYGFIQNTSKFNFPKSEQFKKTL SYKEHMILCRFADQTAVQL</p>

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PPQRRLIGKQCMCLVLDLDRARAAEECGYSVQVISMPEPESCSPKNNMIVGVPI

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[GSTCD glutathione S-transferase, C-terminal domain containing \[Homo sapiens \]](#)

Official Symbol

[GSTCD](#)

Synonyms

GSTCD; glutathione S-transferase, C-terminal domain containing; Glutathione S transferase, C terminal domain containing; glutathione S-transferase C-terminal domain-containing protein; FLJ13273; DKFZp686I10174;

Gene ID

[79807](#)

mRNA Refseq

[NM_001031720](#)

Protein Refseq

[NP_001026890](#)

UniProt ID

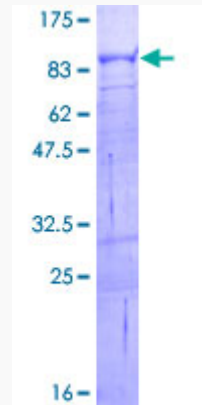
[Q8NEC7](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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