Recombinant Human DHFR2 Protein, GST-tagged

Cat. No. DHFR2-2588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHFRL1 full-length ORF (NP_789785.1, 1 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DHFR2 (Dihydrofolate Reductase 2) is a Protein Coding gene. Among its related pathways are One carbon pool by folate and Metabolism of water-soluble vitamins and cofactors. An important paralog of this gene is DHFR.
Molecular Mass	48 kDa
AA Sequence	MFLLLNCIVAVSQNMGIGKNGDLPRPPLRNEFRYFQRMTTTSSVEGKQNLVIMGRKT WFSIPEKNRPLKDRINLVLSRELKEPPQGAHFLARSLDDALKLTERPELANKVDMIWI VGGSSVYKEAMNHLGHLKLFVTRIMQDFESDTFFSEIDLEKYKLLPEYPGVLSDVQE GKHIKYKFEVCEKDD
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.

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Storage	Store at -80 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	DHFR2 dihydrofolate reductase 2 [Homo sapiens (human)]
Official Symbol	DHFR2
Synonyms	DHFR2; dihydrofolate reductase 2; DHFRL1; dihydrofolate reductase-like 1; DHFRP4, dihydrofolate reductase pseudogene 4; dihydrofolate reductase, mitochondrial; FLJ16119; dihydrofolate reductase pseudogene 4; dihydrofolate reductase-like protein 1; DHFRP4;
Gene ID	200895
mRNA Refseq	NM_001195643
Protein Refseq	NP_001182572
MIM	616588
UniProt ID	Q86XF0

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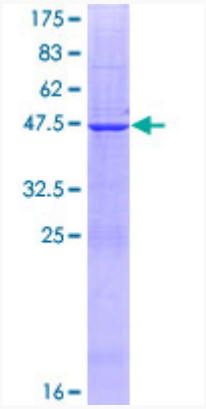
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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