Recombinant Full Length Human DDT Protein, GST-tagged

Cat. No. DDT-2505HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDT full-length ORF (AAH05971, 1 a.a. - 118 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	118 amino acids
Description	D-dopachrome tautomerase converts D-dopachrome into 5,6-dihydroxyindole. The DDT gene is related to the migration inhibitory factor (MIF) in terms of sequence, enzyme activity, and gene structure. DDT and MIF are closely linked on chromosome 22. [provided by RefSeq, Jul 2008]
Molecular Mass	38.72 kDa
AA Sequence	MPFLELDTNLPANRVPAGLEKRLCAAAASILGKPADRVNVTVRPGLAMALSGSTEPC AQLSISSIGVVGTAEDNRSHSAHFFEFLTKELALGQDRILIRFFPLESWQIGKIGTVMT FL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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	DDT D-dopachrome tautomerase [Homo sapiens]
Official Symbol	DDT
Synonyms	DDT; D-dopachrome tautomerase; D-dopachrome decarboxylase; D dopachrome decarboxylase; DDCT; phenylpyruvate tautomerase II; FLJ78842;
Gene ID	1652
mRNA Refseq	NM_001084392
Protein Refseq	NP_001077861
MIM	602750
UniProt ID	P30046

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