

Full-Length

MTHFSD (Human) Recombinant Protein (P01)

Catalog # H00064779-P01

Size 50 ug

Specification

Product Description	Human MTHFSD full-length ORF (BAB14383.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEPRAVGVSQKDIREQIWGYMESQNLADFPRPVHHRIPNFKGSYLACQNIKDLDFARAQEVKVD PDKPLEGVRLVLQSKKTLLVPTPRLRTGLFNKITPPPGATKDILRKCATSQGVRNYSVPIGLDSRV LVDLVVVGSAASEKGWRIGKGEGYADLEYAMMVSMGAVSKETPVVTIVHDCQVVDIPEELVEE HDITVDYILTPTRVIATGCKRPKPMGITWFKISLEMMEKIPILRSLRAREQQAGKDVTLQGEHQHLPE PGCQQTVPPLSVGRRPPDTPGPETNSMEAAPGSPPGEGAPLAADVYVGNLPRDARVSDLKRALR ELGSVPLRLTWQGPRRRRAFLHYPDSAAAASRPSPACRACAWAPTP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	67.2
Interspecies Antigen Sequence	Mouse (70)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

- Protein Array

Gene Info — MTHFSD

Entrez GeneID [64779](#)

GeneBank Accession# [AK023060.1](#)

Protein Accession# [BAB14383.1](#)

Gene Name MTHFSD

Gene Alias FLJ12998, FLJ13893, MGC138262, MGC138264

Gene Description methenyltetrahydrofolate synthetase domain containing

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)