

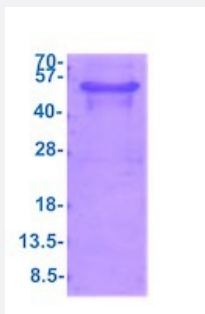
Full-Length

MTHFSD (Human) Recombinant Protein

Catalog # P7785

Size 500 ug

Applications



SDS-PAGE analysis of MTHFSD (Human) Recombinant Protein

Specification

Product Description

Human MTHFSD (NP_001152850, 1 a.a. - 383 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHSSGLVPRGSHMGSMEPRAVGVSQDIREQIWGYMESQNLADFPRPVHHRIPNF
KGASHAAEQLPRLQAFKTARTIKVNPDA PQKSARFFVLESKKTLLVPTPRLRTGLFNKITPPPGAT
KDILRKCATSQGV RNYSVPIGLDSRVLDLVVVGSAVSEKGWRIKGEGYADLEYAMMVSMGA
VSKETPVVTIVHDCQVVDIPEELVEEHDITVDYILTPTRVIATGCKRPKPMGITWFKISLEMMEKIPILR
SLRAREQQAGKDVT LQGEHQHLPEPGCQQTVPLSVGRRPPDTPGPETNSMEAAPGSPPGEGA
PLAADVYGNLPGDARVSDLKRALRELGSVPLRLTWQGP RRRRAFLHYPDSAAAQQAVSCLQGL
RLGDTLRVALARQQRDK

Host

Escherichia coli

Theoretical MW (kDa)

44.5

Form

Liquid

Preparation Method

Escherichia coli expression system

Purity

> 90% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of MTHFSD (Human) Recombinant Protein

Recommend Usage

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (1 mM DTT, 30% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- [SDS-PAGE](#)

Gene Info — MTHFSD

Entrez GeneID[64779](#)**Protein Accession#**[Q2M296](#)**Gene Name**

MTHFSD

Gene Alias

FLJ12998, FLJ13893, MGC138262, MGC138264

Gene Description

methenyltetrahydrofolate synthetase domain containing

Gene Ontology[Hyperlink](#)**Other Designations**

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Disease

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