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MTHFSD, 1-383aa, Human, His tag, E.coli

产品货号: TP03044

第三版

别名: Methenyltetrahydrofolate synthase domain-containing protein, Methenyltetrahydrofolate synthase

描述: MTHFSD contains 1 RRM (RNA recognition motif) domain. Recombinant human MTHFSD protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Phosphate buffer saline (pH 8.0) containing 30% glycerol, 1mM DTT

分子量: 44.5 kDa (406aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPEPRAVGVSKQDIREQIWGYMESQNLADFPRPVHHRIPNFKGASHAAEQLPRLQA
FKTARTIKVNPDPAPQKSARFFVLESKKTLLVPTPRLRTGLFNKITPPPGATKDILRKCATSQGVNYSVPIGLDSRVLVDLVV
VGSVAVSEKGWIRIGKGEYADLEYAMMVSMGAVSKETPVVTIVHDCQVVDIPEELVEEH DITVDYILTPTRV IATGCKRP
KPMGITWFKISLEMMEKIPILRSLRAREQQAGKDVTLQGEHQHLPEPGCQQT VPLSVGRRPPDTPGPETNSMEAAPGSPPG
EGAPLAADVYVGNLPGDARVSDLKRALRELGSVPLRLTWQGP RRRRAFLHYPDSAAAQQA VSCLQGLRLGTDTLRVALAR
QQRDK

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.