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ETHE1, 13-254aa, Human, His tag, E.coli

产品货号: TP02055

第三版

别名:Protein ETHE1, mitochondrial.

描述:ETHE1 is a mitochondrial sulfur dioxygenase involved in catabolism of sulfide that accumulates to toxic levels in ethylmalonic encephalopathy. Mutations of ETHE1 were detected in all the typical ethylmalonic encephalopathy patients analysed, but no ETHE1 mutations were identified in patients presenting with early onset progressive encephalopathy with ethylmalonic aciduria.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:29.1 kDa (267aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMLSQRGGSGAPILLRQMFEPVSCFTFTYLLGDRESREAVLIDPVLETAPRDAQLIKEL
GLRLLYAVNTHCHADHITGSGLLRSLLPGCQSVISRLSGAQADLHIEDGDSIRFGRFALETRASPGHTPGCVTFVLNDHSM
AFTGDALLIRGCGRTDFQQGCAKTLYHSVHEKIFTLPGDCLIYPADYHGFTVSTVEEERTLNPRLTLSCEEVVKIMGNLNL
PKPQQIDFAVPANMRCGVQTPTA

纯度:> 95% by HPLC

浓度:1.0 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.