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CMBL, 1-245aa, Human, His tag, E.coli

产品货号: TP01654

第三版

别名: Carboxymethylenebutenolidase homolog.

描述: Carboxymethylenebutenolidase homolog, also known as CMBL, is a cysteine hydrolase of the dienelactone hydrolase family that is highly expressed in liver cytosol. CMBL is the human homolog of Pseudomonas dienelactone hydrolase, a protein that participates in the bacterial halocatechol degradation pathway.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM EDTA

分子量: 30.6 kDa (269aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMANEAYPCPCDIGHRLEYGGLGREVQVEHIKAYVTKSPVDAGKAVIVIQDIFGW
QLPNTRYIADMISGNGYTTIVPDDFFVGQEPWDPSPGDWSIFPEWLKTRNAQKIDREISAILKYLKQQCHAQKIGIVGFCWG
GTAVHHLMMKYSEFRAGVSVYGIVKDSEDIYNLKNPTLFIFAENDVVIPLKDVSLLTQKLKEHCKVEYQIKTFSGQTHGFV
HRKREDCSPADKPYIDEARRNLIEWLNKYM

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.