

Enoyl CoA Hydratase Domain Containing 1 Human Recombinant

Item Number	rAP-1167
Synonyms	Ethylmalonyl-CoA decarboxylase, Enoyl-CoA hydratase domain-containing protein 1, Methylmalonyl-CoA decarboxylase, MMCD, ECHDC1, dJ351K20.2.
Description	SNAP25 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 226 amino acids (1-206 a.a.) and having a molecular mass of 25.4 kDa. SNAP25 is fused to a 20 amino acid His Tag at N-terminus and purified by conventional chromatography techniques.
Uniprot Accession Number	Q9NTX5
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MALKQEMAKS LLKTASLSGR TKLLHQTGLS LYSTSHGFYE EEV-KKTLQQF PGGSIDLQKE DNGIGILTLN NPSRMNAFSG VMMLQLLEKV IELENWTEGK GLIVRGAKNT FSSGSDLNAV KSLGTPEDGM AVCMFMQNTL TRFMRLPLIS VALVQGWALGGGAFTTACD FRLMTPESKI RFVHKEMGII PSWGGTTRLV EIIGSRQALK VLSGALKLDS KNALNIGMVE EVLQSSDETK SLEEAQEWLK QFIQGPPEVI RALKKSVCSG RELYLEEALQ NERDLLGTVW GGPANLEAIA KKGKFNK.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ECHDC1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 0.1M NaCl. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**