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32-2125: ADH6 Recombinant Protein

Alternative Name : Alcohol dehydrogenase 6,ADH6,ADH-5.

Description

Source : E.coli. ADH6 Human Recombinant produced E. coli is a single polypeptide chain containing 399 amino acids (1-375) and having a molecular mass of 42.4kDa.ADH6 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Alcohol dehydrogenase 6 (ADH6) belongs to the alcohol dehydrogenase family. Alcohol dehydrogenase family members metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. ADH6 is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The ADH6 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMSTTGQ VIRCKAAILW KPGAPFSIEE VEVAPPKAKE VRIKVVATGL CGTEMKVLGS KHLDLLYPTI LGHEGAGIVE SIGEGVSTVK PGDKVITLFL PQCGECTSCL NSEGNFCIQF KQSKTQLMSD GTSRFTCKGK SIYHFGNTST FCEYTVIKEI SVAKIDAVAP LEKVCLISCG FSTGFGAAIN TAKVTPGSTC AVFGLGGVGL SVVMGCKAAG AARIIGVDVN KEKFKKAQEL GATECLNPQD LKKPIQEVLF DMTDAGIDFC FEAIGNLDVL AAALASCNES YGVCVVVGVL PASVQLKISG QLFFSGRSLK GSVFGGWKSR QHIPKLVADY MAEKLNLDPL ITHTLNLDKI NEAVELMKTG KCIRCILLL.

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