

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 MGS HMSTTGQ VIRCKAAILW KPGAPFSIEE VEVAPPKAKE VRIKV VATGL CGTEMKVLGS KHL D LLYPTI LGHEGAGIVE SIGEGVSTVK PGDKVITLFL PQCGETSCL NSEGNFCIQF KQSKTQLMSD GTSRFTCKGK SIYHFGNTST FCEYTVIKEI SVAKIDAVAP LEKVCLISCG FSTGFGAAIN TAKVTPGSTC AVFGLGGVGL SVVMGCKAAG AARIIGVDVN KEKFKKAQEL GATECLNPQD LKKPIQEVLF DMTDAGIDFC FEAGNLDVL AAALASCNES YGVCVVVGV L PASVQLKISG QLFFSGRSLK GSVFGGWKS R QHIPKLVADY MAEKL NLDPL ITHTLNLDKI NEAVELMKTG KCIRCILL.

