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32-6647: ADH1C Human, sf9

Alternative Name : ADH1, ADH1C, ADH3, Alcohol dehydrogenase 1C, Alcohol dehydrogenase subunit gamma.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
ADH1C is a member of the zinc-containing alcohol dehydrogenase family which metabolizes a large assortment of substrates, such as ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. ADH1 is a monomorphic and a key factor in fetal and infant livers, becoming less active in gestation and only weakly active during adulthood.
ADH1C Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 381 amino acids (1-375) and having a molecular mass of 40.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).ADH1C is fused to a 6 amino acid IgG His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by analysis by SDS-PAGE.
Content :	ADH1C protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
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 :	MSTAGKVIKC KAAVLWELKK PFSIEEVEVA PPKAHEVRIK MVAAGICRSD EHVVSGNLVT PLPVILGHEA AGIVESVGEG VTTVKPGDKV IPLFTPQCGK CRICKNPESN YCLKNDLGNP RGTLQDGTRR FTCSGKPIHH FVGVSTFSQY TVVDENAVAK IDAASPLEKV CLIGCGFSTG YGSAVKVAKV TPGSTCAVFG LGGVGLSVVM GCKAAGAARI IAVDINKDKF AKAKELGATE CINPQDYKKP IQEVLKEMTD GGVDFSFEVI GRLDTMMASL LCCHEACGTS VIVGVPPDSQ NLSINPMLLL TGRTWKGAIF GGFKSKESVP KLVADFMAKK FSLDALITNI LPFEKINEGF DLLRSGKSIR TVLTFHHHHH H.

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