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32-7114: Recombinant Human Esterase D (C-6His)(Discontinued)

Gene : ESD
Gene ID : 2098
Uniprot ID : P10768

Description

Source: E.coli.
MW :32.59kD.
Recombinant Human Esterase D is produced by our E.coli expression system and the target gene encoding Met1-Ala282 is expressed with a 6His tag at the C-terminus. Human Esterase D is a serine hydrolase that is involved in the detoxification of formaldehyde. Esterase D plays a part in a variety of substrates, including O-acetylated sialic acids, which may involves in the recycling of sialic acids. Esterase D can be used as a genetic marker for retinoblastoma and WilsonÂ's disease.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 10% Glycerol, pH 8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MALKQISSNKCFGGLQKVFEHDSVELNCKMKFAVYLPPKAETGKCPALYWLSGLTCTEQNFISKSGYHQSASEH
GLVVIAPDTSPRGCNIKGEDESWDFGTGAGFYVDATEDPWKTNYRMYSYVTEELPQLINANFPVDPQRMSIFG
HSMGGHGALICALKNPGKYKSVSAFAPICNPVLCPWGKKAFSGYLGTDQSKWKAYDATHLVKSYPGSQLDILID
QGKDDQFLLDGQLLPDNFIAACTEKKIPVVFRLQEDYDHSYYFIATFITDHIRHHAKYLNALEHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.