

Recombinant Human Esterase D Protein(C-6His)

Cat.NO.: TP05453

3th Edition

Synonyms:S-Formylglutathione Hydrolase; FGH; Esterase D; Methylumbelliferyl-Acetate Deacetylase; ESD

Description:Human Esterase D is a cytoplasmic serine hydrolase that belongs to the esterase D family. Esterase D 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 is used as a genetic marker for retinoblastoma and Wilson's disease.

Form:PBS

Molecular Weight:32.6 kDa

Sequences:Met 1-Ala282

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.