

Recombinant Human IAH1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IAH1-5068H Lot. No. (See product label)

SPECIFICATION

Product Overview	IAH1 MS Standard C13 and N15-labeled recombinant protein (NP_001034702) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	IAH1 (Isoamyl Acetate Hydrolyzing Esterase 1 (Putative)) is a Protein Coding gene. Diseases associated with IAH1 include Inflammatory Skin And Bowel Disease, Neonatal, 1 and 3-Methylglutaconic Aciduria, Type I. Gene Ontology (GO) annotations related to this gene include hydrolase activity and hydrolase activity, acting on ester bonds.
Molecular Mass	27.6 kDa
AA Sequence	MALCEAAGCGSALLWPRLLLFGDSITQFSFQQGGWGASLADRLVRKCDVLRGFS GYNTRWAKIILPRLIRKGNSLDIPVAVTIFFGANDSALKDENPKQHIPLEEYAANLKSM VQYLKSVDPENRVLITPTPLCETAWEEQCIIQGCKLNRLNSVVGGEYANACLQVAQD CGTDVLDLWTLMQDSQDFSSYLSDGLHLSPKGNEFLFSLHWPLIEKKVSSLPLLLPY WRDVAEAKPELSLLGDGDHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name IAH1 isoamyl acetate hydrolyzing esterase 1 (putative) [Homo sapiens (human)]

Official Symbol IAH1

Synonyms IAH1; isoamyl acetate-hydrolyzing esterase 1 homolog (S. cerevisiae); isoamyl acetate-hydrolyzing esterase 1 homolog; MGC102860;

Gene ID 285148

mRNA Refseq NM_001039613

Protein Refseq NP_001034702

UniProt ID Q2TAA2

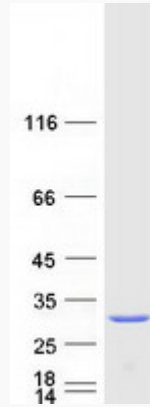
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SDS-PAGE



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