

Recombinant Human IAHI1 protein, His-tagged

Cat. No. IAHI1-14026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IAHI1 protein(1-248 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-248 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MALCEAAGCGSALLWPRLLLFGDSITQFSFQQGGWGASLADRLVRKCDVLNRGFS GYNTRWAKIILPRLIRKGNSLDIPVAVTIFFGANDSALKDENPKQHIPLEEYAAANLKSM VQYLKSVDPENRVILITPTPLCETAWEEQCIIQGCKLNRLNSVVGGEYANACLQVAQD CGTDVLDLWTLMQDSQDFSSYLSLGLHLSPKGNEFLFSLHWPLIEKKVSSLPLLLPY WRDVAEAKPELSLLGDGDH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [IAH1 isoamyl acetate-hydrolyzing esterase 1 homolog \(S. cerevisiae\) \[Homo sapiens \]](#)

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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