

Recombinant Human AMDHD2 protein, GST-tagged

Cat. No. AMDHD2-7754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMDHD2 protein(1-322 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-322 aa
Tag	N-GST
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.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: 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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MRGEQGAAGARVLQFTNCRILRGGKLLREDLWVRGGRILDPEKLFFEERRVADERR
 DCGGRILAPGFIDVQINGGFGVDFSQATEDVGSGVALVARRILSHGVTSFCPTLVTS
 PPEVYHKVVPQIPVKSGGPHGAGVLGLHLEGPFIISREKRGAPHAHLRSFEADAFQ
 DLLATYGPLDNVRIVTLAPELGRSHEVIRALTARGICVSLGHSVADLRAAEDAVWSGA
 TFITHLFNAMLPFHHRDPGIVGLLTSDRLPAGRCIFYGMIADGHTHTNPAALRIAHRAH
 PQGLVLVTDAIPALGLGNRHTLGQQEVEVDGLTAYV

GENE INFORMATION

Gene Name [AMDHD2 amidohydrolase domain containing 2 \[Homo sapiens \]](#)

Official Symbol [AMDHD2](#)

Synonyms AMDHD2; amidohydrolase domain containing 2; putative N-acetylglucosamine-6-phosphate deacetylase; CGI 14; glcNAc 6-P deacetylase; amidohydrolase domain-containing protein 2; CGI-14;

Gene ID [51005](#)

mRNA Refseq [NM_001145815](#)

Protein Refseq [NP_001139287](#)

UniProt ID [Q9Y303](#)

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SDS-PAGE

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