

Recombinant Human ABHD10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ABHD10-5463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABHD10 MS Standard C13 and N15-labeled recombinant protein (NP_060864) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a mitochondrially-localized enzyme that acts in liver cells as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants.
Molecular Mass	33.9 kDa
AA Sequence	MAVARLAAVAAWVPCRSWGWAAPFGPHRGLSVLLARIPQRAPRWLPACRQKTSLSFLNRPDLPNLAYKKLKKGKSPGIIFIPGYLSYMNGTKALAIIEEFCKSLGHACIRFDYSGVGSSDGNSEESTLGKWRKDVLSIIDDLADGPQILVGSSLGGWLMLHAAIARPEKVVALIGVATAADTLVTKFNLQPLVELKKEVEMKGVWSMPSKYSEEGVYNVQYSFIKEAEHHCLLHSPIPVNCPIRLLHGMKDDIVPWHTSMQVADRVLSTDVDVILRKHSDHRMREKADIQLLVYTIDDLIDKLSTIVNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 ABHD10 abhydrolase domain containing 10 [Homo sapiens (human)]

Official Symbol ABHD10

Synonyms ABHD10; abhydrolase domain containing 10; abhydrolase domain-containing protein 10, mitochondrial; FLJ11342;

Gene ID 55347

mRNA Refseq NM_018394

Protein Refseq NP_060864

MIM 618756

UniProt ID Q9NUJ1

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SDS-PAGE

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