

Recombinant Human ABHD10, His tagged

Cat. No. ABHD10-536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABHD10 (Q9NUJ1) (Thr53-Asn306), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	53-306 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ABHD10 consists of 271 amino acids and has a calculated molecular mass of 30.3 kDa. The recombinant protein migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name ABHD10 abhydrolase domain containing 10 [Homo sapiens]

Official Symbol ABHD10

Gene ID 55347

mRNA Refseq NM_018394

Protein Refseq NP_060864

UniProt ID Q9NUJ1

Chromosome Location 3q13.2

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