

Recombinant Human WDHD1 Protein, Full Length, C-His tagged

Cat. No. WDHD1-20HFL Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length protein of human WD repeat and HMG-box DNA binding protein 1 (WDHD1), transcript variant 1 with C-FLAG tag was expressed in HEK293T.

Species

Human

Source

HEK293

ProteinLength

Full Length

Description

The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms.

Molecular Mass

125.8 kDa

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Notes

For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	> 0.05 µg/µL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name	WDHD1 WD repeat and HMG-box DNA binding protein 1 [Homo sapiens (human)]
Official Symbol	WDHD1
Synonyms	WDHD1; WD repeat and HMG-box DNA binding protein 1; WD repeat and HMG-box DNA-binding protein 1; AND 1; CHTF4; CTF4; chromosome transmission fidelity factor 4 homolog (S. cerevisiae); Acidic nucleoplasmic DNA-binding protein 1; CTF4, chromosome transmission fidelity factor 4 homolog; AND-1
Gene ID	11169
mRNA Refseq	NM_007086
Protein Refseq	NP_009017
MIM	608126
UniProt ID	O75717

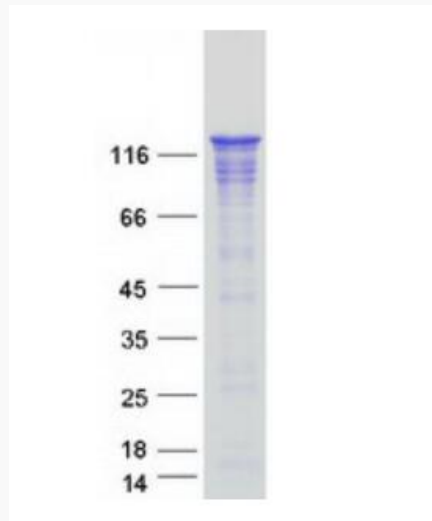
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**SDS-PAGE analysis
of purified SPAM1**



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