

Recombinant Human WDHD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WDHD1-4049H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | WDHD1 MS Standard C13 and N15-labeled recombinant protein (NP_009017) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| Species | Human |
| Source | HEK293 |
| 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 |
| AA Sequence | MPATRKPMRYGHTTEGHTVEVCFDDSGSFIVTCGSDGDVRIWEDLDDDDPKFINVGEK AYSCALKSGKLVTA VSNNTIQVHTFPEGVPDGILTRFTTNANHVVFNGDGT KIAAGSS DFLVKIVDVM DSSQKQKTRFGHDAPVLSLSFDPKDIFLASASCDG SVRVWQISDQTCA ISWPLLQKCNDVINAKSICRLAWQPKSGKLLAIPVEKSVKLYRRESWSHQFDLSDNFI SQT LNIVTWSPCGQYLAAGSINGLIIVWNVETKDCMERVKHEKGYAICGLAWHPTCG RISYTDAEGNLGLLENVCDPSGKTSSSKVSSRVEKDYNDLFDGDDMSNAGDFLNDN |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AVEIPFSKGIINDDDEDEDLMMASGRPRQRSHILEDDENSVDISMLKTGSSLLKEEE
 EDGQEGSIHNLPLVTSQRPFYDGPMPPTPRQKPFQSGSTPLHLTHRFMVVNSIGIIRC
 YNDEQDNAIDVEFHDTSIHHATHLSNTLNYTIADLSHEAILLACESTDELASKLHCLHF
 SSWDSSKEWIIDL PQNEDIEAICLGQGWAAAATSALLLRFTIGGVQKEVFLAGPVV
 SMAGHGEQLFIVYHRGTGFDGDQCLGVQLLELGKKKKQILHGDPLPLTRKSYLAWIG
 FSAEGTPCYVDSEGIVRMLNRGLGNTWTPICNTREHCKGKSDHYWVVGIIHENPQQL
 RCIPCKGSRFPPTLPRPAVAILSFKLPYCQIATEKGMEEQFWRVSVIFHNHLDYLAKN
 GYEYEESTKNQATKEQQELLMKMLALSCKLEREFRCVELADLMTQNAVNLAIKYAS
 RSRKLILAQKLSLAVEKAAELTATQVEEEEEEEEDFRKKLNAGYSNTATEWSQPRFR
 NQVEEDAEDSGEADDEEKPEIHKPGQNSFSKSTNSSDVSAKSGAVTFSSQGRVNP
 FKVSASSKEPAMSMNSARSTNILDNMGKSSKKSTALSRTTNNEKSPIIKPLIPKPKPK
 QASAASYFQKRNSQTNKTEEVKEENLKNVLSETPAICPPQNTENQRPKTGFQMWLE
 ENRSNILSDNPDFSDEADIIKEGMIRFRVLSTEERKVVWANKAKGETASEGTEAKKRK
 RVVDESDETENQEEKAKENLNLKSKKQKPLDFSTNQKLSAFQKQETRTRPLEQKLIS
 EEDLAANDILDYKDDDDKV

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 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.

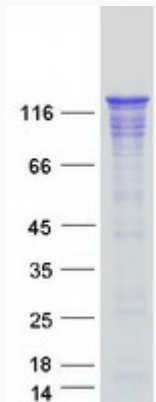
GENE INFORMATION

Gene Name WDHD1 WD repeat and HMG-box DNA binding protein 1 [Homo sapiens (human)]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|------------------------|--|
| 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 (<i>S. cerevisiae</i>); 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 |
| SDS-PAGE |  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA