

Recombinant Human CFAP44 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CFAP44-2215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WDR52 MS Standard C13 and N15-labeled recombinant protein (NP_060808) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Flagellar protein involved in sperm flagellum axoneme organization and function.
Molecular Mass	111.7 kDa
AA Sequence	MKEPDDQDTDGEKSVTSKSDGKKSLRSSKSESRSVPQEDNTFLEDDTDETFTKGE GSYLEEDSDEERLEGLSSSFQYGDLQSTTVPPQQTAPAVEEAEVKKKISESFFYD YMELASMPFVTLDSNIPLDLLTLVHSFGYDCRKRANLQLLDDSAIYIAGNQLIFLNLKT KEQIYLRSSSGEGIGVIGVHPHKTYFTVAEKGSFPDIIIYEYPSLRPYRVLRDGTEKGY AYVDFNYSGNLLASVGSNPDYTLTIWNWKEEQPILRTKAFSQEVFKVTFNPDKEEQ TTSGSGHIKFWEMAFTFTGLKLQGS LGFRFGKTITTDIEGYMELPDGKVLSGSEWGN MLLWEGGLIKVELCRGTSK SCHNGPINQIMLYEGEVITVGS DGYVRIWDFETIDTADV IDETGLLEIEPINELQVDKNVNLFSMIKMNETGNNFWLAQDANGAIWKLDLSFSNITQ DPECLFSFHSGAIEAVAVSPLTYLMATTALDCSVRIYDFASKTPLAQMKFKQGGTALV WVPRMVNFTGAQIIVGFEDGVVRILELYDPKGLTIFAGRKKILDADIQLKQVFKPHTAC VTALAYERDGEILATGSKDQTVFFFEVERDYKPIGYINTPGPVCQLMWSPMSHPEST LLIICENGYILEAPLPTIKQEEDHDVVSYEIKDMCIKCFHFSSVKSILRLIEIEKRERQ

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RELKEKIREERRNKLAEMGEDGEKEFQEEEEEEEEEEEEEEPLPEIFIPSTPSPILC
 GFYSEPGKFWVSLGGYDSGFLYHCEFPDCDESSDFKEQKDEPIDVRYLADTEDNPI
 QTITFNINKVMMFCGMKNGAIRVYVLNQNDPSLTSLVDYWHFNMHDNNYGCIKSIAN
 SFDDRFLVTAGADGNIFVFNIFSEFMLRKDMKAKVPSPRFGIETEPEDIEDPKAYSI
 ENARRKREHDKLMKEVGEIKARKREIQIKALRSEFCNLLEMNEKLPKHMQFKRTVSLI
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 CFAP44 cilia and flagella associated protein 44 [Homo sapiens (human)]

Official Symbol CFAP44

Synonyms CFAP44; cilia and flagella associated protein 44; WDR52; SPGF20; cilia- and flagella-associated protein 44; WD repeat domain 52; WD repeat-containing protein 52

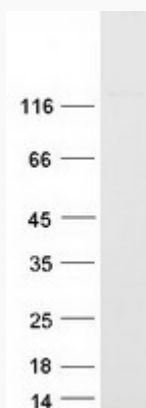
Gene ID 55779

mRNA Refseq NM_018338

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Protein Refseq NP_060808**MIM** 617559**UniProt ID** Q96MT7**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