Recombinant Human DAW1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DAW1-3013H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WDR69 MS Standard C13 and N15-labeled recombinant protein (NP_849143) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DAW1 (Dynein Assembly Factor With WD Repeats 1) is a Protein Coding gene. Diseases associated with DAW1 include Ciliary Dyskinesia, Primary, 2 and Dextro-Looped Transposition Of The Great Arteries. An important paralog of this gene is WDR88.
Molecular Mass	45.8 kDa
AA Sequence	MKLKSLLLRYYPPGIMLEYEKHGELKTKSIDLLDLGPSTDVSALVEEIQKAEPLLTASR TEQVKLLIQRLQEKLGQNSNHTFYLFKVLKAHILPLTNVALNKSGSCFITGSYDRTCKL WDTASGEELNTLEGHRNVVYAIAFNNPYGDKIATGSFDKTCKLWSVETGKCYHTFR GHTAEIVCLSFNPQSTLVATGSMDTTAKLWDIQNGEEVYTLRGHSAEIISLSFNTSGD RIITGSFDHTVVVWDADTGRKVNILIGHCAEISSASFNWDCSLILTGSMDKTCKLWDA TNGKCVATLTGHDDEILDSCFDYTGKLIATASADGTARIFSAATRKCIAKLEGHEGEIS KISFNPQGNHLLTGSSDKTARIWDAQTGQCLQVLEGHTDEIFSCAFNYKGNIVITGSK DNTCRIWRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

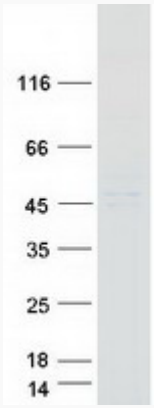
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	DAW1 dynein assembly factor with WD repeats 1 [Homo sapiens (human)]
Official Symbol	DAW1
Synonyms	DAW1; dynein assembly factor with WD repeats 1; ODA16; WDR69; dynein assembly factor with WDR repeat domains 1; WD repeat domain 69; WD repeat-containing protein 69; outer row dynein assembly 16 homolog; outer row dynein assembly protein 16 homolog; testis tissue sperm-binding protein Li 93mP
Gene ID	164781
mRNA Refseq	NM_178821
Protein Refseq	NP_849143
UniProt ID	Q8N136

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SDS-PAGE	

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