

## Product datasheet for PH309449

### WDR23 (DCAF11) (NM\_025230) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DCAF11 MS Standard C13 and N15-labeled recombinant protein (NP_079506)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209449
Predicted MW:	61.7 kDa
Protein Sequence:	>RC209449 protein sequence Red=Cloning site Green=Tags(s)

MGSRNSSSAGSGSDPSEGLPRRGAGLRRSEEEEEDEDVLAQVLAYLLRRGQVRLVQGGGAANLQFIQ  
ALLDSEEENDRAWDGRLGDRYNPPVDATPDTRELEFNEIKTQVELATGQLGLRRAAQKHSFPRMLHQRER  
GLCHRGSFSLGEQSRVISHFLPNDLGFTDSYSQKAFCGIYSKDGGQIFMSACQDQTI RLYDCRYGRFHKFK  
SIKARDVGWSVLDVAFTPDGNHFLYSSWSDYIHCNIYGEEDTHTALDLRPDERRFAVFSIAVSSDGGREV  
LGGANDGCLYVFDREQNRRLQIESHEDDVNAFAFADISSQILFSGGDDAICKVWDRRTMREDDPKPVGA  
LAGHQDGI TFIDSKGDARYLISNSKDQTIKLWDIRRFSSREGMEASRQAATQQNWDYRWQQVPPKAWRKL  
KLPGDSSLMTYRGHGVLHTLIRCRFSPIHSTGQQFIYSGCSTGKVVVYDLLSGHIVKKL TNHKACVRDVS  
WHPFEEKIVSSSWDGNLRLWQYRQAEYQDDMPESEECASAPAPVPSSTPFSSPQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_079506</a>
RefSeq Size:	4311
RefSeq ORF:	1638

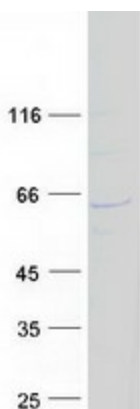


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**Synonyms:** GL014; PRO2389; WDR23  
**Locus ID:** 80344  
**UniProt ID:** [Q8TEB1](#), [B3KSW2](#), [Q59GN6](#)  
**Cytogenetics:** 14q12

**Summary:** This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2009]

### Product images:



Coomassie blue staining of purified DCAF11 protein (Cat# [TP309449]). The protein was produced from HEK293T cells transfected with DCAF11 cDNA clone (Cat# [RC209449]) using MegaTran 2.0 (Cat# [TT210002]).