

Recombinant Mouse Wdr18 Protein, Myc/DDK-tagged

Cat. No. Wdr18-6974M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse WD repeat domain 18 (Wdr18), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role during development. Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.
Molecular Mass	47.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Wdr18 WD repeat domain 18 [Mus musculus (house mouse)]
Official Symbol	Wdr18
Synonyms	Wdr18; WD repeat domain 18; AU044733; AW122032; 2310012110Rik; WD repeat-containing protein 18
Gene ID	216156
mRNA Refseq	NM_175450
Protein Refseq	NP_780659
UniProt ID	Q4VBE8

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