

Recombinant Mouse Wdr54 Protein, Myc/DDK-tagged

Cat. No. Wdr54-6984M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse WD repeat domain 54 (Wdr54), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	When cross-linked to form dimers and trimers, it has a regulatory effect on ERK signaling pathway activity in response to EGF stimulation. Colocalizes with the EGF receptor in WDR54-specific vesicle where it sustains the internalization and controls the degradation of the EGF receptor after EGF stimulation.
Molecular Mass	35.6 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	Wdr54 WD repeat domain 54 [Mus musculus (house mouse)]
Official Symbol	Wdr54
Synonyms	WDR54; WD repeat domain 54; WD repeat-containing protein 54; 1700030E05Rik; MGC102039
Gene ID	75659
mRNA Refseq	NM_023790
Protein Refseq	NP_076279
UniProt ID	Q9R0D8

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