Recombinant Human WDR54 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WDR54-3388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WDR54 MS Standard C13 and N15-labeled recombinant protein (NP_115494) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	35.9 kDa
AA Sequence	MFRWERSIPLRGSAAALCNNLSVLQLPARNLTYFGVVHGPSAQLLSAAPEGVPLAQ RQLHAKEGAGVSPPLITQVHWCVLPFRVLLVLTSHRGIQMYESNGYTMVYWHALDS GDASPVQAVFARGIAASGHFICVGTWSGRVLVFDIPAKGPNIVLSEELAGHQMPITDI ATEPAQGQDCVADMVTADDSGLLCVWRSGPEFTLLTRIPGFGVPCPSVQLWQGIIA AGYGNGQVHLYEATTGNLHVQINAHARAICALDLASEVGKLLSAGEDTFVHIWKLSR NPESGYIEVEHCHGECVADTQLCGARFCDSSGNSFAVTGYDLAEIRRFSSVTRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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	WDR54 WD repeat domain 54 [Homo sapiens (human)]
Official Symbol	WDR54
Synonyms	WDR54; WD repeat domain 54; WD repeat-containing protein 54; FLJ12953;
Gene ID	84058
mRNA Refseq	NM_032118
Protein Refseq	NP_115494
UniProt ID	Q9H977

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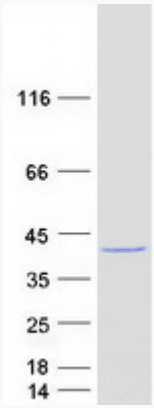
SDS-PAGE	

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