

Recombinant Human WDR77 protein, GST-tagged

Cat. No. WDR77-318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length recombinant human WDR77 protein was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
Description	The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol
Molecular Mass	68 kDa
Purity	The purity of WDR77 was determined to be >90% by densitometry.
Applications	Enzyme Assay; WB
Stability	1 year at -70 centigrade

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Storage Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Concentration 0.1 µg/µL

GENE INFORMATION

Gene Name WD repeat domain 77 [Homo sapiens (human)]

Official Symbol WDR77

Synonyms p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50

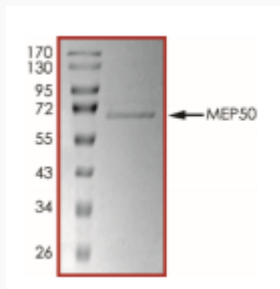
Gene ID 79084

mRNA Refseq NM_024102

Protein Refseq NP_077007

MIM 611734

UniProt ID Q9BQA1



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