

Active Recombinant Human RBBP5 Protein, SUMO-tagged

Cat. No. RBBP5-025H Lot. No. (See product label)

SPECIFICATION

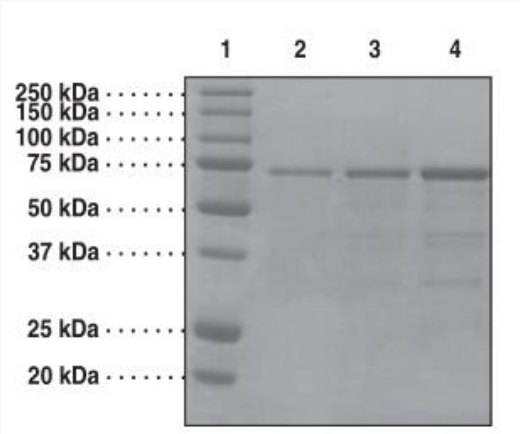
Product Overview	Recombinant Human RBBP5 protein (2-538) with a N-terminal SUMO-tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-538
Bio-activity	Activity was demonstrated by a radiometric assay of the MLL1/WAR complex (Ash2L, WDR5, RbBP5 and MLL1) and MLL1/WARD complex (Ash2L, WDR5, RbBP5, MLL1, and DPY-30) using [3H]-S-adenosylmethionine and Core Histones which specifically methylates Histone H3.
Molecular Mass	72.9 kDa
Purity	≥90% estimated by SDS-PAGE
Stability	≥ 6 months
Storage	-80 centigrade
Storage Buffer	50 mM Tris, pH 8.0, containing 150 mM sodium chloride and 20% glycerol

GENE INFORMATION

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Gene Name	RBBP5 RB binding protein 5, histone lysine methyltransferase complex subunit [Homo sapiens (human)]
Official Symbol	RBBP5
Synonyms	RBBP5; RB binding protein 5, histone lysine methyltransferase complex subunit; RBQ3; SWD1; retinoblastoma-binding protein 5; RBBP-5; SWD1, Set1c WD40 repeat protein, homolog; retinoblastoma-binding protein RBQ-3
Gene ID	5929
mRNA Refseq	NM_001193272
Protein Refseq	NP_001180201
MIM	600697
UniProt ID	Q15291
SDS-PAGE Analysis of RBBP5.	 Lane 1: MW Markers

Lane 2: RbBP5 (1 µg)

Lane 3: RbBP5 (2 µg)

Lane 4: RbBP5 (5 µg)

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