

Recombinant Human RANBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RANBP1-4717H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RANBP1 MS Standard C13 and N15-labeled recombinant protein (NP_002873) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that forms a complex with Ras-related nuclear protein (Ran) and metabolizes guanoside triphosphate (GTP). This complex participates in the regulation of the cell cycle by controlling transport of proteins and nucleic acids into the nucleus. There are multiple pseudogenes for this gene on chromosomes 9, 12, 17, and X. Alternative splicing results in multiple transcript variants.
Molecular Mass	23.1 kDa
AA Sequence	MAAAKDTHEDHDTSTENTDESNHDPQFEPVSLPEQEIKTLEEDDEELFKMRAKLFR FASENDLPEWKERGTGDVKLLKHKEKGAIRLLMRRDKTLKICANHITPMMELKPNA GSDRAWVWNTHADFADEC PKPELLAIRFLNAENAQKF TKFECECRKEIEEREKKAG SGKNDHAEKVAE KLEALSVKEETKEDAE EKQTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 RANBP1 RAN binding protein 1 [Homo sapiens (human)]

Official Symbol RANBP1

Synonyms RANBP1; RAN binding protein 1; ran-specific GTPase-activating protein; HTF9A; ran-binding protein 1; MGC88701;

Gene ID 5902

mRNA Refseq NM_002882

Protein Refseq NP_002873

MIM 601180

UniProt ID P43487

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA