

Recombinant Human RANBP2 protein, His-B2M-tagged

Cat. No. RANBP2-3410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RANBP2 protein(P49792)(2601-2802aa), fused to N-terminal His-B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2601-2802aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.8 kDa
AA Sequence	PTEESSINYTFKTPEKAKEKKKPEDSPSDDDLIVYELTPTAEQKALATKCLKLPPTFFC YKNRPDYVSEEEEDDEDFFETAVKKLNGKLYLDGSEKCRPLEENTADNEKECIIVWEK KPTVEEKAKADTLKLPPTFFCGVCSDTDEDNGNGEDFQSELQKVQEAQKSQTTEEIT STTDSVYTGGEVMPVSFCKSEEPDSITKS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [RANBP2 RAN binding protein 2 \[Homo sapiens \]](#)

Official Symbol [RANBP2](#)

Synonyms

RANBP2; RAN binding protein 2; E3 SUMO-protein ligase RanBP2; NUP358; P270; nucleoporin 358; nucleoporin Nup358; 358 kDa nucleoporin; ran-binding protein 2; transformation-related protein 2; nuclear pore complex protein Nup358; ANE1; TRP1; TRP2; IIAE3;

Gene ID [5903](#)

mRNA Refseq [NM_006267](#)

Protein Refseq [NP_006258](#)

MIM [601181](#)

UniProt ID [P49792](#)

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