

Recombinant Human RNF144B protein, GST-tagged

Cat. No. RNF144B-7685H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF144B protein(123-187 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	123-187 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	VADCQTVCPVASSDPGQPVLVECPSCHLKFCSCCKDAWHAEVSCRDSQPIVLPT HRAFGTDAE
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [RNF144B ring finger protein 144B \[Homo sapiens \]](#)

Official Symbol [RNF144B](#)

Synonyms RNF144B; ring finger protein 144B; IBR domain containing 2 , IBRDC2; E3 ubiquitin-protein ligase RNF144B; bA528A10.3; IBR domain containing 2; IBR domain-containing protein 2; p53-inducible RING finger protein; PIR2; IBRDC2; p53RFP; KIAA0161; MGC71786;

mRNA Refseq [NM_182757](#)

Protein Refseq [NP_877434](#)

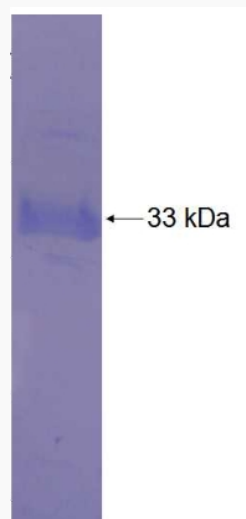
UniProt ID [Q7Z419](#)

Gene ID [255488](#)

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SDS-PAGE

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