Recombinant Human RRBP1 protein, His-tagged

Cat. No. RRBP1-2630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RRBP1 protein(1061-1410 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1061-1410 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AQTMEALLALLPELSVLAQQNYTEWLQDLKEKGPTLLKHPPAPAEPSSDLASKLREA EETQSTLQAECDQYRSILAETEGMLRDLQKSVEEEEQVWRAKVGAAEEELQKSRVT VKHLEEIVEKLKGELESSDQVREHTLHLEAELEKHMAAASAECQNYAKEVAGLRQLL LESQSQLDAAKSEAQKQSDELALVRQQLSEMKSHVEDGDIAGAPASSPEAPPAEQD PVQLKTQLEWTEAILEDEQTQRQKLTAEFEEAQTSACRLQEELEKLRTAGPLESSET EEASQLKERLEKEKKLTSDLGRAATRLQELLKTTQEQLAREKDTVKKLQEQLEKAED GSSSKEGTSV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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

	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	RRBP1 ribosome binding protein 1 homolog 180kDa (dog) [Homo sapiens]
Official Symbol	RRBP1
Synonyms	RRBP1; ribosome binding protein 1 homolog 180kDa (dog); ribosome binding protein 1 (dog 180kD homolog); ribosome-binding protein 1; ES/130; hES; ES/130-related protein; ribosome receptor protein; 180 kDa ribosome receptor homolog; RRp; ES130; FLJ36146; MGC157720; MGC157721; DKFZp586A1420;
Gene ID	6238
mRNA Refseq	NM_001042576
Protein Refseq	NP_001036041
MIM	601418
UniProt ID	Q9P2E9

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