

Recombinant Human SMR3B protein, His-tagged

Cat. No. SMR3B-3851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMR3B protein(23-106 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-106 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QRGPRGPYPPGPLAPPQPFPGPGFVPPPPPPPYGPGRIPPPYSCTPNMNNCSRCHH HHKRHHYPCNYCFCYPKYEFQHCFQETFT
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 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

 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

storage.

GENE INFORMATION

Gene Name	SMR3B submaxillary gland androgen regulated protein 3B [Homo sapiens]
Official Symbol	SMR3B
Synonyms	SMR3B; submaxillary gland androgen regulated protein 3B; PROL3, proline rich 3 , submaxillary gland androgen regulated protein 3 homolog B (mouse); submaxillary gland androgen-regulated protein 3B; P B; PRL3; proline rich 3; proline-rich protein 3; proline-rich peptide P-B; salivary proline-rich protein; submaxillary gland androgen regulated protein 3 homolog B; P-B; PBII; PROL3; SMR1B; MGC104379;
Gene ID	10879
mRNA Refseq	NM_006685
Protein Refseq	NP_006676
MIM	611593
UniProt ID	P02814

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