

Recombinant Human SMR3B protein, His-tagged

Cat. No. SMR3B-1100H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMR3B protein(NP_006676.1) (Met1-Pro79) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-79 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SMR3B comprises 68 amino acids and has a predicted molecular mass of 7.3 kDa. The apparent molecular mass of the protein is approximately 8 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

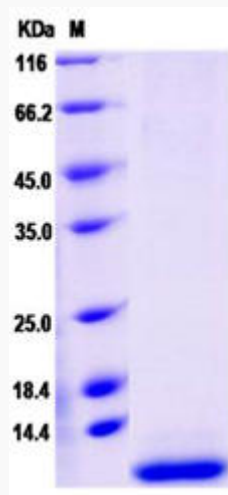
Gene Name	SMR3B submaxillary gland androgen regulated protein 3B [Homo sapiens]
Official Symbol	SMR3B
Synonyms	SMR3B; submaxillary gland androgen regulated protein 3B; PROL3, proline rich 3, submaxillary gland androgen regulated protein 3 homolog B (mouse); submaxillary gland androgen-regulated protein 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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SDS-PAGE



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