

Recombinant Mouse Shox2 protein

Cat. No. Shox2-5153M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Shox2 protein(P70390)(1-331 aa) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-331 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MEELTAFVSK SFDQKVKEKK EAITYREVLE SGPLRGAKEP GCVEPGRDDR SSPAVRAAGG GGGAGGGGGG GGGGGGGAGG GGAGGGAGGG RSPVRELDMG AAERSREPGS PRLTEVSPEL KDRKDDAKGM EDEGQTKIKQ RRSRTNFTLE QLNELERLFD ETHYPDAFMR EELSQRLGLS EARVQVWFQN RRAKCRKQEN QLHKGVLIGA ASQFEACRVA PYVNVGALRM PFQQDSHCNV TPLSFQVQAQ LQLDSAVAHA HHHLHPHLAA HAPYMMFPAP PFGLPLATLA ADSASAASVV AAAAAAKTTS KNSSIADLRL KAKKHAAAALG L
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

 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

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.

GENE INFORMATION

Gene Name Shox2 short stature homeobox 2 [*Mus musculus*]

Official Symbol Shox2

Synonyms SHOX2; short stature homeobox 2; short stature homeobox protein 2; OG-12; homeobox protein Og12X; paired family homeodomain protein Prx3; OG12; Prx3; SHOT; Og12x; 6330543G17Rik;

Gene ID 20429

mRNA Refseq NM_013665

Protein Refseq NP_038693

 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