

Recombinant Mouse Shox2 protein, Avi-tagged, Biotinylated

Cat. No. Shox2-5154M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Shox2 protein(P70390)(1-331 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-331 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MEELTAFVSK SFDQKVKEKK EAITYREVLE SGPLRGAKEP GCVEPGRDDR SSPAVRAAGG GGGAGGGGGG GGGGGGGAGG GGAGGGGAGGG RSPVRELDMG AAERSREPGS PRLTEVSPEL KDRKDDAKGM EDEGQTKIKQ RRSRTNFTLE QLNELERLFD ETHYPDAFMR EELSQRGLS 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.

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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 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.

Conjugation Biotin

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](#)

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