

Recombinant Mouse Rhox5 protein, GST-tagged

Cat. No. Rhox5-301540M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rhox5 (1-106 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ser106
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEAEGSSRKVTRLLRLGVKEDSEEQHVDVKAEEFFQAGEGRDEQGAQQPGVGAV GTEGEGEELNGGKGHFGPGAPGPMGDGDKDSGTRAGGVEQEQQNEPVAEGTES
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	Rhox5 reproductive homeobox 5 [Mus musculus]
Official Symbol	Rhox5
Synonyms	RHOX5; reproductive homeobox 5; homeobox protein Rhox5; homeobox protein Pem; placenta and embryos oncofetal; reproductive homeobox on chromosome X 5; reproductive homeobox on X chromosome, 5; placenta and embryonic expression protein; Pem; AA409564;
Gene ID	18617
mRNA Refseq	NM_008818
Protein Refseq	NP_032844

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