

# Recombinant Mouse Emb Full Length Transmembrane protein, His-tagged

**Cat. No.** Emb-2372M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Emb protein(P21995)(34-330aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	34-330aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	36.4 kDa
<b>AA Sequence</b>	DPTDPTFTSLPVREEMMAKYSNLSLKSCNISVTEKSNVSVEENVILEKPSHVELKCVY TATKDLNLMNVTWKKDDEPLETTGDFNTTKMGNTLTSQYRFIVFNSKQLGKYSCVF GEKELRGTFNIHVPKAHGKKKSLIAYVGDSTVLKVCVCQDCLPLNWTWYMGNETAQV PIDAHSNEKYIINGSHANETRLKIKHLLLEEDGGSYWCRATFQLGESEEQNELVLSFL VPLKPFLAILAEVILLVAIILLCEVYTHKKKNDPDAGKEFEQIEQLKSDDSNGIENNVR YRKTDSDAQ
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [Emb embigin \[ Mus musculus \]](#)

**Official Symbol** [Emb](#)

**Synonyms** EMB; embigin; glycoprotein 70; teratocarcinoma glycoprotein Gp-70; Gp70; AL022799; MGC21425;

**Gene ID** [13723](#)

**mRNA Refseq** [NM\\_010330](#)

**Protein Refseq** [NP\\_034460](#)

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