

Recombinant Mouse Gpx7 protein, His&Myc-tagged

Cat. No. Gpx7-4281M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gpx7 protein(Q99LJ6)(19-186aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-186aa
Form	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.
Molecular Mass	26.7 kDa
AA Sequence	QSEQDFYDFKAVNIRGKLVSLSEKYRGSVSLVVNVASECGFTDQNYRALQQQLQRDLG PHHFNVLAFPCNQFGQQEPDTNREIENFARRTYSVSFPMFSKIAVTGTGAHPAFKYL TQTSGKEPTWNFWKYLVDPDGKVVGAWDPTVPVAEIKPRITEQVMKLILRKREDL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°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

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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	Gpx7 glutathione peroxidase 7 [Mus musculus]
Official Symbol	Gpx7
Synonyms	GPX7; glutathione peroxidase 7; GPx-7; GSHPx-7; GPX6; AI327032; 3110050F08Rik;
Gene ID	67305
mRNA Refseq	NM_024198
Protein Refseq	NP_077160

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