

Recombinant Mouse Tyr Full Length Transmembrane protein, His-tagged

Cat. No. Tyr-9032M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tyr protein(P11344)(19-533aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	19-533aa
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	61.3 kDa
AA Sequence	HFPRACASSKNLLAKECCPPWMGDGSPCGQLSGRGSCQDILLSSAPSGPQFPFKG VDDRESWPSVFYNRTCQCSGNFMGFNCGNCKFGFGGPNCTEKRVLIRRNIFDLSV SEKNKFFSYLTLAKHTISSVYVIPTGTYGQMNNGSTPMFNDINIYDLFVWMHYVSR DTLLGGSEIWRDIDFAHEAPGFLPWHRLFLLLWEQEIRELTGDENFTVPYWDWRDA ENCDICTDEYLGGRHPENPNLLSPASFFSSWQIICSRSEEYNSHQVLCGTPEGPLL RNPGNHDKAKTPRLPSSADVEFCLSLTQYESGSMRDRTANFSFRNTLEGFASPLTGIA DPSQSSMHNALHIFMNGTMSQVQGSANDPIFLLHHAFVDSIFEQWLRRHRPLLEVY PEANAPIGHNDRDSYMPFIPLYRNGDFFITSKDLGYDYSYLQESDPGFYRNYIEPYLE

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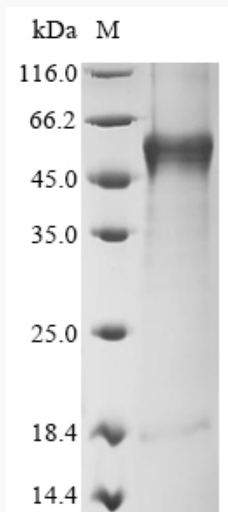
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	QASRIWPWLLGAALVGAVIAAALSGLSSRLCLQKKKKKKQPQEERQPLLMDKDDYH SLLYQSHL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.
GENE INFORMATION	
Gene Name	Tyr tyrosinase [<i>Mus musculus</i>]
Official Symbol	Tyr
Synonyms	TYR; tyrosinase; albino locus protein; monophenol monooxygenase; c; skc35; albino;
Gene ID	22173
mRNA Refseq	NM_011661
Protein Refseq	NP_035791

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SDS-PAGE

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