Recombinant Human ENO1 Protein, His&MBP-tagged

Cat. No. ENO1-4078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENO1 Protein(P06733)(2-434 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	2-434 aa
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.
Molecular Mass	91.0 kDa
AASequence	SILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALELRDNDKTRYMG KGVSKAVEHINKTIAPALVSKKLNVTEQEKIDKLMIEMDGTENKSKFGANAILGVSLAV CKAGAVEKGVPLYRHIADLAGNSEVILPVPAFNVINGGSHAGNKLAMQEFMILPVGA ANFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEGLELLKTAIGK AGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLYKSFIKDYPVV SIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQI GSVTESLQACKLAQANGWGVMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSER LAKYNQLLRIEEELGSKAKFAGRNFRNPLAK
Purity	Greater than 85% as determined by SDS-PAGE.

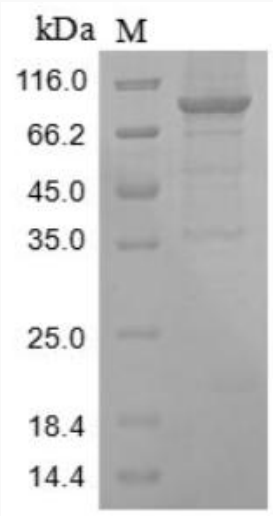
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute 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.

GENE INFORMATION

Gene Name	ENO1 enolase 1, (alpha) [Homo sapiens]
Official Symbol	ENO1
Synonyms	ENO1; enolase 1, (alpha); ENO1L1, MPB1; alpha-enolase; c-myc promoter-binding protein-1; MBP 1; PPH; alpha-enolase; enolase-alpha; tau-crystallin; non-neural enolase; alpha enolase like 1; phosphopyruvate hydratase; plasminogen-binding protein; MYC promoter-binding protein 1; 2-phospho-D-glycerate hydro-lyase; NNE; MPB1; ENO1L1;
Gene ID	2023
mRNA Refseq	NM_001201483
Protein Refseq	NP_001188412
MIM	172430
UniProt ID	P06733

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SDS-PAGE	

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