

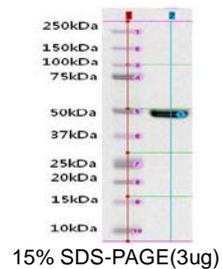
DATA SHEET

Product Information

Product Name	: Recombinant Human Alpha Enolase (rhENO)
Synonyms	MBP1, ENO1L1, MPB1, PPH
Description	Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production. MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor. (Ref. UniProtKB/Swiss-Prot)
NCBI Accession No.	: NP_001418.3
Amino acid sequence	: MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALERDNDKTRY MGKGVSKAVEHINKTIAPALVSKKLNVTQEKIDKLMIEMDGTENKSKFGANAILGV SLAVCKAGAVEKGVPLYRHIADLAGNSEVILPVPAPFNVINGGSHAGNKLAMQEFMIL PVGAAANFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEGLELLK TAIGKAGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLYKSF IK DYPVVSIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLL KVNQIGSVTESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPC R SERLAKYNQLLRIFEEELGSKAKFAGRNFNPLAKLEHHHHHHH
Protein Tags	: Polyhistidine
Source	: <i>E. coli</i> .
Cat. No.	: A-RA05
Storage	: Should be at ≤ -70 °C as undiluted aliquots of handy size. Avoid repeated freezing and thawing.

Quality Control

Test items	Specifications
Appearance	: Clear, colorless liquid
Formulation	: 40mM Tris-acetate, 1mM EDTA, 5% glycerol (pH 7.5-8.5) without preservative or carrier proteins.
Stability	: Stable for up to 12 months at -70 °C.
Molecular Mass	: 48.16 kDa
Specificity	: Using Western blot, detection
Purity	: Greater than 95 % by SDS-PAGE
Concentration	: Determined by Bradford method
Endotoxin	: Less than 1.0 EU/ μ g as determined by the LAL method
Sterility	: Sterilized through a 0.2 μ m membrane filter and packaged aseptically. Culture for 2 weeks, no growth



Manufacturer : **JW CreaGene Inc.**
 FL2, Jungang induspia V, 138-6, Sangdaewon-dong, Jungwon-gu, Seongnam-si,
 Gyeonggi-do, South Korea (462-120)
 Tel: 82-31-737-3310, Fax: 82-31-737-3301