

Recombinant mouse Apolipoprotein E

Catalog No: #AP72439



Package Size: #AP72439-1 20ug #AP72439-2 100ug #AP72439-3 1mg

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Description

Product Name	Recombinant mouse Apolipoprotein E
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-311aaSequence Info:Full Length
Accession No.	P08226
Uniprot	P08226
GeneID	11816;
Calculated MW	36 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EGEPEVTDQLEWQSNQPWEQALNRFWDYLRWVQTLSDQVQEELQSSQVTQELTALMEDTMTEVKAYKKEL EEQLGPVAEETRARLGKEVQAAQARLGADMEDLRNRLGQYRNEVHTMLGQSTEEIRARLSTHLRKMRLM RDAEDLQKRLAVYKAGAREGAERGVS AIRERLGPLVEQGRQRTANLGAGAAQPLRDRAQAFGDRIRGRLEE VGNQARDRLEEVRHEMEEVRSKMEEQTQQIRLQAEIFQARLKGWFEPIVEDMHRQWANLMEKIQASVATNPPII TPVAQENQ
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Mediates the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B,E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues.

References

Mass spectral analysis of the apolipoproteins on mouse high density lipoproteins. Detection of post-translational modifications.Puppione D.L., Yam L.M., Bassilian S., Souda P., Castellani L.W., Schumaker V.N., Whitelegge J.P.Biochim. Biophys. Acta 1764:1363-1371(2006)Research Topic:Others

Note: This product is for in vitro research use only