

Human M2 Recombinant Protein



RPPB1920

Product Information Protein Information

Product SKU:

RPPB1920

Host:

Sf9 insect cells.

Protein description:

Recombinant antigen for solid (ELISA) and fluid phase diagnostic assays. Mixture of E2/dihydrolipamide acyltransferase-subunits from 3 mitochondrial protein complexes: pyruvate dehydrogenase complex (PDC-E2) having a molecular mass of 60,630 Dalton (pI 5.8); 2-oxo-glutarate dehydrogenase complex (OGDC-E2) having a molecular mass of 42,301 Dalton (pI 6.3); branched chain 2-oxo-acid dehydrogenase complex (BCOADCE2) having a molecular mass of 47,321 Dalton (pI 6.5). Mixture contains equal mass of each protein component. cDNAs coding for the mature forms of the human PDC-E2, OGDC-E2 and BCOADC-E2 proteins individually fused to a hexa-histidine purification tag.

Formulation:

M2 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.

Purity:

Greater than 75% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.