

Recombinant Mouse Met, His tagged

Cat. No. Met-4062M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Met (NP_032617.2) extracellular domain (Met 1-Asn 929), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-929 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse Met is a heterodimer composed of the proteolytically cleaved α and β subunits. The α and β heterodimer consists of 916 amino acids and has a predicted molecular mass of 102 ($\alpha = 32 + \beta = 70$) kDa. The apparent molecular mass of the rmMET heterodimer thus is approximately 43 kDa and 85-95 kDa respectively in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per μ g of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Met met proto-oncogene [*Mus musculus*]

Official Symbol Met

Gene ID 17295

mRNA Refseq NM_008591

Protein Refseq NP_032617

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