

Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. Met-4061MAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Mouse Met (NP_032617.2) extracellular domain (Met 1-Asn 929), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	1146
Form	Lyophilized
Molecular Mass	The recombinant mouse Met/Fc chimera is a disulfide-linked homodimer of the Met which is a heterodimer composed of the proteolytically cleaved α and β subunits. Each α and β together with the C-terminal Fc tag consists of 1146 amino acids and has a predicted molecular mass of 128 (α =32 + Fc tagged β =96) kDa. The apparent molecular mass of the rm MET/Fc heterodimer thus is approximately 43 kDa and 115-120 kDa respectively in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ μ g of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Emission Wavelength: 515-545 nm

Stability

Samples are stable for up to 12 months from date of receipt at -70 centigrade.

Storage

Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Lyophilized from sterile PBS, pH 7.4

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

Conjugation

Alexa Fluor 488

GENE INFORMATION

Gene Name

[Met met proto-oncogene \[Mus musculus \]](#)

Official Symbol

[Met](#)

Gene ID

[17295](#)

mRNA Refseq

[NM_008591](#)

Protein Refseq

[NP_032617](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA