

# Recombinant Mouse Met Protein, His-tagged, Alexa Fluor 555 conjugated

**Cat. No.** Met-4062MAF555    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 555 conjugated 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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	916
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant mouse Met is a heterodimer composed of the proteolytically cleaved $\alpha$ and $\beta$ subunits. The $\alpha$ and $\beta$ 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.
<b>Endotoxin</b>	< 1.0 EU/ $\mu$ g of the protein as determined by the LAL method.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard

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	TRITC/Cy3 filters.
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4
<b>Reconstitution</b>	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.
<b>Conjugation</b>	Alexa Fluor 555

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Met met proto-oncogene [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Met</a>
<b>Gene ID</b>	<a href="#">17295</a>
<b>mRNA Refseq</b>	<a href="#">NM_008591</a>
<b>Protein Refseq</b>	<a href="#">NP_032617</a>

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