

# Recombinant Rat Met Protein, Fc-tagged, Alexa Fluor 488 conjugated

**Cat. No.** MET-382RAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant Rat Met (Q2IBC7) (Met1-Asn932), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	1149
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant rat MET/Fc is a disulfide-linked homodimer. The reduced monomer comprises 1149 amino acids and has a predicted molecular mass of 128.1 kDa. The apparent molecular mass of the protein is approximately 97 and 39 kDa in SDS-PAGE under reduc
<b>N-terminal Sequence Analysis</b>	Glu 25
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	(63.0+32.1) % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
<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. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
<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 488

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Met met proto-oncogene [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	<a href="#">Met</a>
<b>Gene ID</b>	<a href="#">24553</a>
<b>mRNA Refseq</b>	<a href="#">NM_031517</a>
<b>Protein Refseq</b>	<a href="#">NP_113705</a>

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