Recombinant Mouse Hgf Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. Hgf-8664MAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Mouse Hgf (Q08048-1) (Met1-Leu728), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	707
Form	Lyophilized
Molecular Mass	The recombinant mouse HGF comprises 707 amino acids and has a predicted molecular mass of 80.8 kDa. The apparent molecular mass of the protein is approximately 92 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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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 a 0.2 μm filtered solution of 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	Hgf hepatocyte growth factor [Mus musculus]
Official Symbol	Hgf
Gene ID	15234
mRNA Refseq	NM_010427
Protein Refseq	NP_034557

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