Recombinant Mouse Kit Protein, Fc-tagged, FITC conjugated

Cat. No. Kit-4037MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant Mouse Kit (NP_001116205.1) extracellular domain (Met 1-Thr 523), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	740
Form	Lyophilized
Molecular Mass	The secreted recombinant mouse KIT/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 740 amino acids and has a predicted molecular mass of 82.5 kDa. As a result of glycosylation, the apparent molecular mass of rmKIT/Fc monomer is approximately 100-110 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm Emission Wavelength: 535 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

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	FITC

GENE INFORMATION

Gene Name	Kit kit oncogene [Mus musculus]
Official Symbol	Kit
Gene ID	16590
mRNA Refseq	NM_001122733
Protein Refseq	NP_001116205

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