Recombinant Rat Erbb3 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. Erbb3-7436RAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Rat Erbb3 (Q62799) (Met1-His641), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Rat
Source	HEK293
ProteinLength	863
Form	Lyophilized
Molecular Mass	The recombinant rat ERBB3/Fc is a disulfide-linked homodimer. The reduced monomer comprises 863 amino acids and has a predicted molecular mass of 95.5 kDa. The apparent molecular mass of the protein is approximately 115 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 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.

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

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	Erbb3 v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian) [Rattus norvegicus]
Official Symbol	Erbb3
Gene ID	29496
mRNA Refseq	NM_017218
Protein Refseq	NP_058914

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