

Datasheet for ABIN7607596

MERTK Protein (AA 23-498) (Fc Tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MERTK
Protein Characteristics:	AA 23-498
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MERTK protein is labelled with Fc Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse MERTK/MER Protein, C-hFc (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized rmMERTK/MER (Cat #: AMG31501) at 10 µg/mL (100 µL/well) can bind rhGas6 with a linear range of 0.03-1 µg/mL.

Target Details

Target:	MERTK
Alternative Name:	Tyrosine-protein kinase Mer (MERTK Products)

Target Details

Background:	Tyrosine-protein kinase Mer, 2.7.10.1, Proto-oncogene c-Mer, Receptor tyrosine kinase MerTK, MERTK, MER
UniProt:	Q60805
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months