

# Mouse MERTK Recombinant Protein



RPPB2583

## Product Information Protein Information

### Product SKU:

RPPB2583

### Accession:

Q60805

### Host:

Sf9, Baculovirus cells.

### Protein description:

MERTK Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 718 amino acids (19-497 aa) and having a molecular mass of 79.2kDa. MERTK is fused to a 239 amino acid hlgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### Synonyms:

Tyrosine-protein kinase Mer, Proto-oncogene c-Mer, Receptor tyrosine kinase MerTK, Mertk, Mer.

### Formulation:

The MERTK solution (0.5 mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

### Purity:

Greater than 95.0% as determined by SDS-PAGE.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Amino Acid Sequence:

GGTAEKWEET ELDQLFSGPL PGRLPVNHPR FSAPHSSRDQ LPPPQTGRSH PAHTAAPQVTSTASKLLPPV  
AFNHTIGHIV LSEHKNVKFN CSINIPNTYQ ETAGISWWKD GKELLAGHHSITQFYPDEEG VSIIALFSIA  
SVQRSNDNGSY FCKMKVNNRE IVSDPIYVEV QGLPYFIKQPESVNVTRNTA FNLTCQAVGP PEPVNIFWWQ  
NSSRVNEKPE RSPSVLTPVG LTETAVFSCEAHNDKGLTVS KGVHINIKVI PSPPTEVHIL NSTAHSILVS  
WVPGFDGYSP LQNCSIQVKEADRLSNGSVM VFNTSASPHL YEIQQLQALA NYSIAVSCRN EIGWSAVSPW  
ILASTTEGAPSVAPLNITVF LNESNNILDI RWTKPPIKRQ DGELVGYRIS HWWESAGTYK  
ELSEEVSQNGSWAQIPVQIH NATCTVRIAA ITKGGIGPFS EPVNIIPPEH SKVDYAPSST  
PAPGNTDSMLEPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD  
VSHEDPEVKFNWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN  
KALPAIEKTISKAKGQPRE PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG  
QPENNYKTTTPVLDSGDSFF LYSKLTVDKS RWQQGNVFSV SVMHEALHNH YTKLSLSLSP GKHHHHHHH