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Datasheet for ABIN4371100
MERTK Protein (AA 177-499) (His tag)

Overview

Quantity:	50 µg
Target:	MERTK
Protein Characteristics:	AA 177-499
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MERTK protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Receptor Tyrosine Kinase MerTK/MERTK/MER (C-6His)
Sequence:	MKINNEEIVS DPIYIEVQGL PHFTKQPESM NVTRNTAFNL TCQAVGPPEP VNIFVWQNSS RVNEQPEKSP SVLTVPGLTE MAVFSCEAHN DKGLTVSKGV QINIKAIKSP PTEVSIRNST AHSILISWVP GFDGYSPFRN CSIQVKEADP LSNGSVMIFN TSALPHLYQI KQLQALANYS IGVSCMNEIG WSAVSPWILA STTEGAPSVL PLNVTVFLNE SSDNVDIRWM KPPTKQQDGE LVGYRISHVW QSAGISKELL EEVGQNGSRA RISVQVHNAT CTVRIAAVTK GGVGPFSDPV KIFIPAHGWV DYAPSSTPAP GNAVDHHHHH H
Characteristics:	Recombinant Human Receptor Tyrosine Kinase MerTK/MERTK/MER (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	MERTK
Alternative Name:	Receptor Tyrosine Kinase MerTK (MERTK Products)
Molecular Weight:	36 kDa
UniProt:	Q12866
Pathways:	RTK Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.