

## Recombinant Dog MERTK protein, GST-tagged

Cat. No. Mertk-001D Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Dog MERTK protein with GST tag was expressed in insect cell.
<b>Species</b>	Dog
<b>Source</b>	Insect Cells
<b>Description</b>	In case of filovirus infection, seems to function as a cell entry factor.
<b>Molecular Mass</b>	~ 66.147 kDa
<b>AA Sequence</b>	<p>MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY          YIDGDVKLTQSMARIYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYSKDFE          TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA          FPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG WQATFGGGDHPKDDDDKLVIRKRI          QETKFGNAFTEEDSELVVNYIAKKSFCRRAIELTLRSLGVSEELQNKLEDVVIDRNLLI          LGKILGEGEFGSVMENLKEQDGT SQKVAVKTMKLDNFSQREIEEFLSEAACMKDF          NHPNVIRLLGVCIEMSSQGIPKPMVILPFMKYGD LHTYLLYSRLDTGPKHIPVQILLKF          MVDIAQGMEYLSNRNFLHRDLAARNCMLRDDMTVCVADFGLSKKIYSGDYRQGR I          AKMPVKWIAIESLADR VYTSKSDVWAFGVTMWEIATRGMT PYPGVQNHEMYDYLLH          GHRLKQPEDCLDELYEIMHSCWRADPLDRPTFSVLR LQLEKFLES LPEVQDKADV</p>
<b>Purity</b>	≥85 % as determined by SDS-PAGE
<b>Storage</b>	Long Term Storage at -20 to -80 centigrade. Avoid freeze/thaw cycles.

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**Concentration** 0.2 mg/ml

**Storage Buffer** PBS, pH 7.4

## GENE INFORMATION

**Gene Name** MERTK MER proto-oncogene, tyrosine kinase [ *Canis lupus familiaris* (dog) ]

**Official Symbol** MERTK

**Synonyms** MERTK; MER proto-oncogene, tyrosine kinase; tyrosine-protein kinase Mer; c-mer proto-oncogene tyrosine kinase; EC 2.7.10.1

**Gene ID** 483060

**UniProt ID** J9P347

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