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Recombinant C-Mer Proto Oncogene Tyrosine Kinase (MERTK)

Catalog Number: SIPE380Hu01 **Spec: 50ug**

Product Name	Recombinant C-Mer Proto Oncogene Tyrosine Kinase (MERTK)
Catalog Number	SIPE380Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Leu587~Leu858
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Original Concentration	400μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.2
Predicted Molecular Mass	35.0kDa
Accurate Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

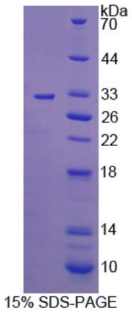
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

LILG KILGEGEFGS
VMEGNLKQED GTSLKVAVKT MKLDNSSQRE IEEFLSEAAC MKDFSHPNVI
RLLGVCIEMS SQGIPKPMVI LPFMKYGDLH TYLLYSRLET GPKHIPLQTL
LKFMVDIALG MEYLSNRNFL HRDLAARNCM LRDDMTVCVA DFGLSKKIYS
GDYYRQGRIA KMPVKWIAIE SLADRVYTSK SDVWAFGVTM WEIATRGMTP
YPGVQNHEMY DYLLHGHRLK QPEDCLDELY EIMYSCWRTD PLDRPTFSVL
RLQLEKLL

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.