



Recombinant Kidney Injury Molecule 1 (Kim1)

Catalog No.: TP09122

50µg

Sequence Information

Species: Rat

Gene ID:286934

Swiss Prot:O54947

Synonyms:HAVCR1; TIM1; TIMD1; HAVCR;

Hepatitis A Virus Cellular Receptor 1; T

Cell Immunoglobulin And Mucin

Domain-Containing Protein 1; T-cell

immunoglobulin mucin receptor 1

Residues:Tyr22~Gly235

YEVVKGVVGHPTIPCTYSTRGGITTTTCWGRGQCPYSSQNILIWNGYQVTYR

SSGRYNIKGRISEGDVSLTIENSVDSDSGLYCCRVEIPGWFNQKMTFSLEVKP

EIPTSPPTRPTTTRPTTTRPTTISTRSTHVPTSTRVSTSTPTPEQTQTHKPEIT

TFYAHETTAEVTETPSYTPADWNGTVTSSEEAWNHTVRIPLRKPQRNPCKG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/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: 8.4

Predicted Molecular Mass: 28.9kDa

Accurate Molecular Mass: 36kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

