



# Recombinant Human KIM-1 Protein [His] (DAG-WT240)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant Human KIM-1 is produced by Mammalian expression system and the target gene encoding Ser21-Gly290 is expressed with a 6His tag at the C-terminus.
<b>Purity</b>	> 95% , as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunogen, calibrator / Standard
<b>Molecular Weight</b>	30kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg
<b>Buffer</b>	PBS,pH7.4 with 5% Trehalose.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C

## BACKGROUND

<b>Introduction</b>	Kidney Injury Molecule-1 (KIM-1) is a type 1 transmembrane protein, with an immunoglobulin and mucin domain, whose expression is markedly up-regulated in the proximal tubule in the post-ischemic rat kidney. The ectodomain of KIM-1 is shed from cells.
<b>Keywords</b>	Kidney injury molecule-1; KIM-1; TIM-1; HAVCR

# GENE INFORMATION

UniProt ID	F1CME6
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