Recombinant Human KREMEN1, His-tagged

Cat. No. KREMEN1-327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human KREMEN1 (NP_114434.3) (Met1-Thr394) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Thr394
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human KREMEN1 consists of 386 amino acids and predicts a molecular mass of 42.6 KDa. It migrates as an approximately 56.3 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	KREMEN1 kringle containing transmembrane protein 1 [Homo sapiens]
Official Symbol	KREMEN1
Synonyms	KREMEN1; kringle containing transmembrane protein 1; KREMEN, kringle containing transmembrane protein; kremen protein 1; KRM1; dickkopf receptor; kringle-coding gene marking the eye and the nose; kringle domain-containing transmembrane protein 1; kringle-containing protein marking the eye and the nose; KREMEN; FLJ31863;
Gene ID	83999
mRNA Refseq	NM_001039570
Protein Refseq	NP_001034659
MIM	609898
UniProt ID	Q96MU8
Chromosome Location	22q12.1
Pathway	Wnt signaling network, organism-specific biosystem;
Function	protein binding;

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