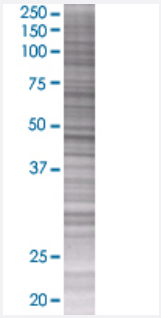
KREMEN2 293T Cell Transient Overexpression Lysate(Denatured)

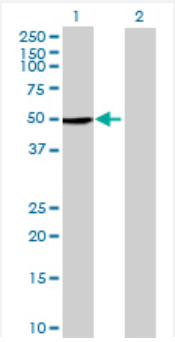
Catalog # H00079412-T01 Size 100 uL

Applications



SDS-PAGE Gel

KREMEN2 transfected lysate.



Western Blot

Lane 1: KREMEN2 transfected lysate (46.31 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-KREMEN2 full-length
Host	Human
Theoretical MW (kDa)	46.31
Interspecies Antigen Sequence	Mouse (77); Rat (89)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-KREMEN2 antibody (H00079412-B01) by Western Blots. SDS-PAGE Gel KREMEN2 transfected lysate. Western Blot Lane 1: KREMEN2 transfected lysate (46.31 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — KREMEN2

Entrez GeneID	79412
GeneBank Accession#	NM_024507
Protein Accession#	NP_078783
Gene Name	KREMEN2
Gene Alias	KRM2, MGC10791, MGC16709
Gene Description	kringle containing transmembrane protein 2
Omim ID	609899
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor that functionally cooperates with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq
Other Designations	kringle-containing transmembrane protein 2