Recombinant Human PROZ cell lysate

Cat. No. PROZ-1419HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PROZ protein Z, vitamin K-dependent plasma glycoprotein [Homo sapiens]
Official Symbol	PROZ
Synonyms	PROZ; protein Z, vitamin K-dependent plasma glycoprotein; vitamin K-dependent protein Z; PZ;
Gene ID	8858
mRNA Refseq	NM_001256134
Protein Refseq	NP_001243063

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MIM	176895
UniProt ID	P22891
Chromosome Location	13q34
Pathway	Gamma-carboxylation of protein precursors, organism-specific biosystem; Gamma-carboxylation, transport, and amino-terminal cleavage of proteins, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; PTM: gamma carboxylation, hypusine formation and arylsulfatase activation, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Removal of aminoterminal propeptides from gamma-carboxylated proteins, organism-specific biosystem; Transport of gamma-carboxylated protein precursors from the endoplasmic reticulum to the Golgi apparatus, organism-specific biosystem;
Function	calcium ion binding; catalytic activity; serine-type endopeptidase activity;

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