

Active Recombinant Human PJA1, SUMO-tagged

Cat. No. PJA1-114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PJA1, fused with SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid
Bio-activity	Typical enzyme concentration of 100 nM - 5 mM is used for in vitro conjugation, depending on conditions.
Molecular Mass	71kDa
Purity	>85% by SDS-PAGE
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	PJA1 praja ring finger 1, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	PJA1
Synonyms	PJA1; praja ring finger 1, E3 ubiquitin protein ligase; praja 1 , praja ring finger 1; E3 ubiquitin-protein ligase Praja-1; FLJ11830; RNF70; praja 1; RING finger protein 70;

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	PRAJA1;
Gene ID	64219
mRNA Refseq	NM_001032396
Protein Refseq	NP_001027568
MIM	300420
UniProt ID	Q8NG27
Chromosome Location	Xq13.1
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;