Recombinant Human SENP5 Protein (D536-D755), Tag Free

Cat. No. SENP5-0891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-SENP5(D536-D755 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	D536-D755
Description	Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	SENP5 SUMO1/sentrin specific peptidase 5 [Homo sapiens (human)]
Official Symbol	SENP5
Synonyms	SENP5; SUMO1/sentrin specific peptidase 5; SUMO1/sentrin specific protease 5; sentrin-specific protease 5; MGC27076; sentrin/SUMO-specific protease SENP5; FLJ42398; DKFZp564O1016;
Gene ID	205564
mRNA Refseq	NM_152699
Protein Refseq	NP_689912
MIM	612845
UniProt ID	Q96HI0

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