

Recombinant Human SENP5 Protein (D536-D755), GST tagged

Cat. No. SENP5-0892H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene Name	SEN5 SUMO1/sentrin specific peptidase 5 [Homo sapiens (human)]
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Official Symbol	SEN5
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Synonyms	SEN5; SUMO1/sentrin specific peptidase 5; SUMO1/sentrin specific protease 5; sentrin-specific protease 5; MGC27076; sentrin/SUMO-specific protease SEN5; FLJ42398; DKFZp564O1016;
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Gene ID	205564
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mRNA Refseq	NM_152699
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Protein Refseq	NP_689912
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MIM	612845
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UniProt ID	Q96HI0
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