

Recombinant Human SPP2 Protein, His-tagged

SPP2-683H Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant Human SPP2(Phe30~Glu211) fused with His tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Human
Tag	His
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	24.6kDa
Protein length	Phe30~Glu211
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Gene Information

Gene Name	SPP2 secreted phosphoprotein 2 [Homo sapiens]
Official Symbol	SPP2
Synonyms	SPP24; SPP-24
Gene ID	6694
mRNA Refseq	https://www.ncbi.nlm.nih.gov/nuccore/NM_006944.2

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Protein Refseq [NP_008875](#)

UniProt ID [Q13103](#)

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

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net