

Recombinant Human EPSTI1 Protein, His-tagged

EPSTI1-408H Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant Human EPSTI1(Asn73~Glu280) fused with His tag at N-terminal was expressed in E. coli.
Description	The protein encoded by this gene has been shown to promote tumor invasion and metastasis in some invasive cancer cells when overexpressed. Expression of this gene has been shown to be upregulated by direct binding of the Kruppel like factor 8 protein to promoter sequences. The translated protein interacts with the amino terminal region of the valosin containing protein gene product, resulting in the nuclear translocation of the nuclear factor kappa B subunit 1 gene product, and activation of target genes. Overexpression of this gene has been observed in some breast cancers and in some individuals with systemic lupus erythematosus (SLE).
Source	E. coli
Species	Human
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.7kDa
Protein length	Asn73~Glu280
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>80%
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 PBS or others.
Gene Information	
Gene Name	EPSTI1 epithelial stromal interaction 1 (breast) [Homo sapiens]
Official Symbol	EPSTI1

For Research Use Only

Creative BioMart. All rights reserved

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

Synonyms EPST11; epithelial stromal interaction 1 (breast); epithelial-stromal interaction protein 1; BRES11; epithelial stromal interaction protein 1; MGC29634;

Gene ID [94240](#)

mRNA Refseq [NM_001002264](#)

Protein Refseq [NP_001002264](#)

MIM [607441](#)

UniProt ID [Q96J88](#)

For Research Use Only

Creative BioMart. All rights reserved
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