

Recombinant Human CD101 protein, His & T7-tagged

Cat. No. CD101-6951H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD101 aa. (Ala566~Leu784 (Accession # Q93033)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala566~Leu784
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.9.
Applications	SDS-PAGE; WB; ELISA; IP
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°C 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.

 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	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

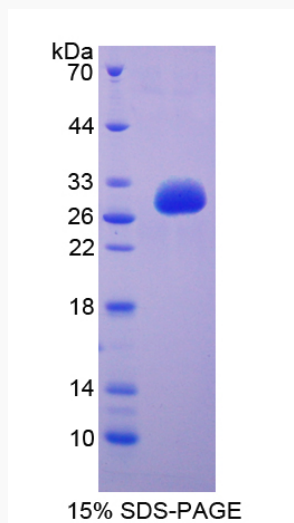
Gene Name	CD101 CD101 molecule [Homo sapiens (human)]
Official Symbol	CD101
Synonyms	CD101; CD101 molecule; V7; IGSF2; EWI-101; immunoglobulin superfamily member 2; cell surface glycoprotein V7; glu-Trp-Ile EWI motif-containing protein 101; leukocyte surface protein
Gene ID	9398
mRNA Refseq	NM_001256106.2
Protein Refseq	NP_001243035.1
UniProt ID	Q93033

 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

SDS-PAGE



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