

Recombinant Pig CDH1 protein, His & GST-tagged

Cat. No. CDH1-582P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CDH1 (C6EVT4) aa. (Phe375~Thr631) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Phe375~Thr631
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 4.9.
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	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

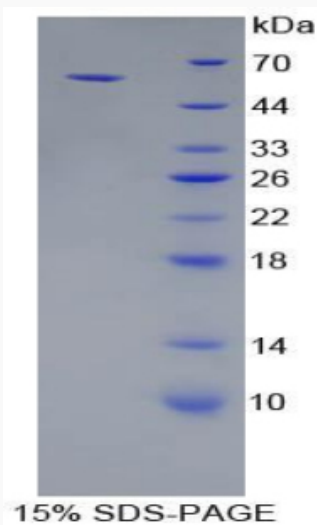
Gene Name	CDH1 cadherin 1 [<i>Sus scrofa</i> (pig)]
Official Symbol	CDH1
Synonyms	CDH1; cadherin 1; E-cadherin; cadherin 1, type 1, E-cadherin (epithelial); cadherin-1
Gene ID	100048953
mRNA Refseq	NM_001163060.1
Protein Refseq	NP_001156532.1
UniProt ID	C6EVT4

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SDS-PAGE



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