

Recombinant Pig CDH3 Protein (1-145 aa), His-tagged

Cat. No. CDH3-2232P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CDH3 Protein (1-145 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Pig
Source	Yeast
ProteinLength	1-145 aa
Description	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	17.6 kDa
AA Sequence	KIAKYELFGHAVSENGASVEEPMNISIIVTDQNDHKPKFTQDVFRGSVLEGVLPGTSV MQVTATDEDDAINTYNGVVAYSILSQEPKDPHDLMTVHRSTGAISVISSGLDRERV PEYTLTIQATDMDGSGSSTTATAIVEILDA
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name CDH3 cadherin 3 [*Sus scrofa* (pig)]

Official Symbol CDH3

Synonyms CDH3; Cadherin-3;

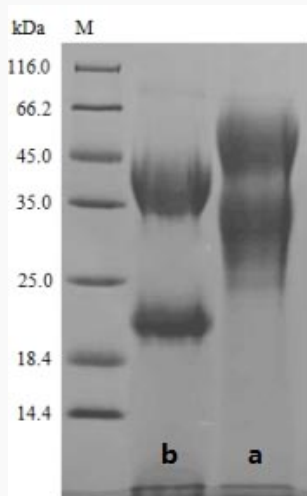
Gene ID 100187727

UniProt ID O18926

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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