

Recombinant Human PORCN-TEV-GFP Protein (M1-G461 end, remove 219-228aa, C187A, A194S, K231G, R232T, K233M, A234V), C-Flag-tagged

Cat. No. PORCN-07H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PORCN(M1-G461 end) (remove 219-228aa) (C187A, A194S, K231G, R232T, K233M, A234V)-TEV-GFP-Flag was expressed in insect cells.
Species	Human
Source	Insect Cells
ProteinLength	M1-G461 end, remove 219-228aa, C187A, A194S, K231G, R232T, K233M, A234V
Description	This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the porcupine family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Disruption of this gene is associated with focal dermal hypoplasia, and the encoded protein has been implicated in cancer. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	95%

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Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 25 mM HEPES (pH 7.3), 300 mM NaCl, 4 mM DM, 0.1 mg/ml POPS.
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	PORCN porcupine O-acyltransferase [Homo sapiens (human)]
Official Symbol	PORCN
Synonyms	PORCN; porcupine O-acyltransferase; PPN; DHOF; FODH; MG61; PORC; protein-serine O-palmitoleoyltransferase porcupine; porcupine homolog; probable protein-cysteine N-palmitoyltransferase porcupine; EC 2.3.1.250
Gene ID	64840
mRNA Refseq	NM_022825
Protein Refseq	NP_073736
MIM	300651
UniProt ID	Q9H237

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