

Recombinant Human DCAF7 Protein (S2-V342), Tag Free

Cat. No. DCAF7-0582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-DCAF7(S2-V342 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S2-V342
Description	Involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches. Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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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 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	DCAF7 DDB1 and CUL4 associated factor 7 [Homo sapiens (human)]
Official Symbol	DCAF7
Synonyms	DCAF7; DDB1 and CUL4 associated factor 7; WD repeat domain 68, WDR68; DDB1- and CUL4-associated factor 7; HAN11; human anthocyanin; seven WD repeat protein of the AN11 family 1; SWAN 1; WD-repeat protein; WD repeat domain 68; WD repeat-containing protein 68; WD repeat-containing protein An11 homolog; seven-WD-repeat protein of the AN11 family-1; AN11; WDR68; SWAN-1;
Gene ID	10238
mRNA Refseq	NM_005828
Protein Refseq	NP_005819
MIM	605973
UniProt ID	P61962

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