

Recombinant Full Length Human DACT2 Protein, GST-tagged

Cat. No. DACT2-2313HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DACT2 full-length ORF (AAH92498.1, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	280 amino acids
Description	DACT2 (Dishevelled Binding Antagonist Of Beta Catenin 2) is a Protein Coding gene. Among its related pathways are TGF-beta receptor signaling (Pathway Interaction Database). GO annotations related to this gene include transcription factor binding and protein kinase C binding. An important paralog of this gene is DACT1.
Molecular Mass	55.8 kDa
AA Sequence	MWTPGGPPGSAGWDRRLGARLRAAFAGLQELQGLRATQQERVRGALALQPPPA PAAPCGPHGLHGPEQQLEAALAALQEQLSRLRQQDIGLKTHLDQLDLQISKLQLDVG TASGEALDSRPSGFGFYEMSDGGSCFLSTSCASVCSDHISPSLGSLLPVAQAHKA RPSMGDWRPRSVDETTVPAWRPQATEEGARPPGSVEDAGQPWGTFWPRPVSTE LCNAPGELDMHAPPAGCTSSSLTGVGSGLRGKCGLCGCQLPFCSVNTSSSKTKSSGI SRQQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DACT2 dapper, antagonist of beta-catenin, homolog 2 (Xenopus laevis) [Homo sapiens]
Official Symbol	DACT2
Synonyms	DACT2; dapper, antagonist of beta-catenin, homolog 2 (Xenopus laevis); C6orf116, chromosome 6 open reading frame 116 , dapper homolog 2, antagonist of beta catenin (xenopus); dapper homolog 2; bA503C24.7; dapper homolog 2, antagonist of beta-catenin; DPR2; DAPPER2; C6orf116; FLJ31232; RP11-503C24.7; MGC133141; MGC133142;
Gene ID	168002
mRNA Refseq	NM_214462
Protein Refseq	NP_999627
MIM	608966
UniProt ID	Q5SW24

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