

## Recombinant human DAN domain family member 5

Catalog No: #AP71473



Package Size: #AP71473-1 20ug #AP71473-2 100ug #AP71473-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Recombinant human DAN domain family member 5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-189aaSequence Info:Full Length
Other Names	Cerberus-like protein 2 ;Cerl-2;Cysteine knot superfamily 1, BMP antagonist 3Gremlin-3
Accession No.	Q8N907
Uniprot	Q8N907
GeneID	199699;
Calculated MW	34.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	RPEPQSPRPQSWAAANQTWALGPGALPPLVPASALGSWKAFLGLQKARQLGMGRLQRGQDEVAAVTLPLN PQEVIQGMCKAVPFVQVFSRPGCSAIRLRNHLFCGHCSLYIPGSDPTPLVLCNSCMPARKRWAPVVLWCLT GSSASRRRVKISTMLIEGCHCSPKA
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Ses to play a role in the correct specification of the left-right axis. May antagonize NODAL and BMP4 signaling. Cystine knot-containing proteins play important roles during development, organogenesis, tissue growth and differentiation .

## References

Identification and characterization of human CKTSF1B2 and CKTSF1B3 genes in silico.Katoh M., Katoh M.Oncol. Rep. 12:423-427(2004)Research Topic:Others

Note: This product is for in vitro research use only