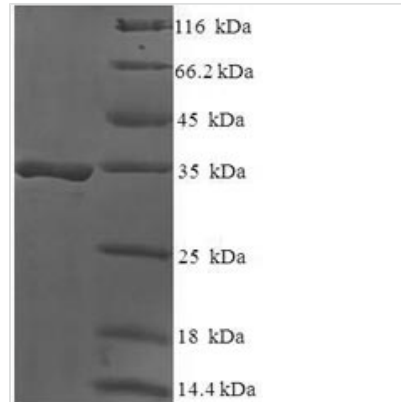




Recombinant Human DAN domain family member 5 (DAND5)

Product Code	CSB-EP850835HU
Relevance	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 .
Abbreviation	Recombinant Human DAND5 protein
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.
Uniprot No.	Q8N907
Alias	Cerberus-like protein 2 ;Cerl-2;Cysteine knot superfamily 1, BMP antagonist 3Gremlin-3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RPEPQSPRPQSWAAANQTWALGPGALPPLVPASALGSWKAFLGLQKARQLG MGRLQRGQDEVAAVTLPLNPQEVIIQGMCKAVPFVQVFSRPGCSAIRLRNHLC FGHCSSLYIPGSDPTPLVLCNSCMPARKRWAPVVLWCLTGSSASRRRVKIST MLIEGCHCSPKA
Research Area	Others
Source	E.coli
Target Names	DAND5
Expression Region	23-189aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	34.1kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.