

Full-Length

SCFD2 (Human) Recombinant Protein (P01)

Catalog # H00152579-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human SCFD2 full-length ORF (NP_689753.2, 1 a.a. - 684 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSASGVLSFTQQGWEQVLAKVKRAVVYLDAAEAESLHWGCGSTRLLEAVGGPDCHLREFEPD
AIGGGAKQPKAVFVLSCLLKGRVTEILRDIICRSHFQYCVVVTTVSHAVHLTANHVPAAAAAEMEG
QQPVFEQLEEKLCCEWMGNMNYAEVFHVPPLLAPVAPHFALTPAFASLFPLLPQDVHLLNSARP
DKRKLGS LGD V D S T T L T P E L L L Q I R C L V S G L S S L C E H L G V R E E C F A V G S L S Q V I A A D L A N Y A P A K N
R K K T A A G R A S V V F V D R T L D L T G A V G H H G D N L V E K I S A L P Q L P G H T N D V M V N M I A L T A L H T E E E N Y
N V V A P G C L S Q S S D T T A K A L W E A L L N T K H K E A V M E V R R H L V E A A S R E N L P I K M S M G R V T P G Q L M
S Y I Q L F K N N L K A L M N H C G L L Q L G L A T A Q T L K H P Q T A K W D N F L A F E R L L L Q S I G E S A M S V V L N Q L L P
M I K P V T Q R T N E D Y S P E E L L I L L M Y S V T G E L T V D K D L C E A E E K V K K A L A Q V F C E E S G L S P L L Q K I T D
W D S S I N L T F H K S K I A V D E L F T S L R D I A G A R S L L K Q F K S V Y V P G N H T H Q A S Y K P L L K Q V V E E I F H P E R
P D S V D I E H M S S G L T D L L K T G F S M F M K V S R P H P S D Y P L L I L F V V G G V T V S E V K M V K D L V A S L K P G T
Q V I L S T R L L K P L N I P E L L F A T D R L H P D L G F

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

101.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCFD2

Entrez GeneID	152579
GeneBank Accession#	NM_152540.3
Protein Accession#	NP_689753.2
Gene Name	SCFD2
Gene Alias	FLJ21060, FLJ39514, STXBP1L1
Gene Description	sec1 family domain containing 2
Gene Ontology	Hyperlink
Other Designations	syntaxin binding protein 1-like 1

Disease

- [Tobacco Use Disorder](#)