

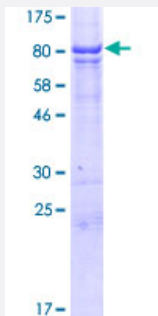
Full-Length

FAM82C (Human) Recombinant Protein (P01)

Catalog # H00055177-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FAM82C full-length ORF (NP_060615.1, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSRLGALGGARAGLG LLLGTAAGLGFLCLLYSQRWKRTQRHGRSQSLPNSLDYTQTSDPGRHVM
LLRAVPGGAGDASVLPSPREGQEKVLDRLDFVLTSLVALRREVEELRSSLRGLAGEMGEVRCH
MEENQRVARRRRFPFVRERSDSTGSSSVYFTASSGATFTDAESEGGYTTANAESDNERDSDKE
SEGEDEVSCETVKMGRKDSLDEEEAASGASSALEAGGSSGLEDVLP LLQQADELHRGDEQ
GKREGFQLLLNNKLVYGSRQDFLWRLARAYSDMCELTEEVSEKKSALDGKEEAEEALEKGDE
SADCHLWYAVLCGQLAEHESIQRRIQSGFSFKEHVDKAIALQPENPMAHFLGRWCYQVSHLSW
LEKKTATALLSPLSATVEDALQSFLKAEELQPGFSKAGRVYISKCYRELGKNSEARWWWMLALE
LPDVTKEDLAIQKDLEELEVILRD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.5

Interspecies Antigen Sequence

Mouse (84); Rat (86)

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 — FAM82A2

Entrez GeneID	55177
GeneBank Accession#	NM_018145.1
Protein Accession#	NP_060615.1
Gene Name	FAM82A2
Gene Alias	FAM82C, FLJ10579, RMD3, hRMD-3, ptpip51
Gene Description	family with sequence similarity 82, member A2
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000160543 family with sequence similarity 82, member C microtubule-associated p rotein regulator of microtubule dynamics 3

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Occupational Diseases](#)