

Recombinant Human FIGN Protein, GST-tagged

Cat. No. FIGN-4173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FIGN full-length ORF (BAG54182.1, 1 a.a. - 759 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	FIGN (Fidgetin, Microtubule Severing Factor) is a Protein Coding gene. GO annotations related to this gene include protein C-terminus binding and microtubule-severing ATPase activity. An important paralog of this gene is FIGNL2.
Molecular Mass	108.5 kDa
AA Sequence	MISSTSVYGLKMQWTPEHAQWPEQHFDTSTTRSPAHKVEAYRGHLQRTYQYAWA NDDISALTASNLLKKYAEKYSGILEGPVDRPVLSNYSDTPSGLVNGRKNESEPWQPS LNSEAVYPMNCVPDVITASKAGVSSALPPADVSAISIGSSPGVASNLTEPSYSSSTCG SHTVPSLHAGLPSQEYAPGYNGSYLHSTYSSQPAPALPSPHPSPLHSSGLLQPPPP PPPPPALVPGYNGTSNLSSYSYPSASYPPQTAVGSGYSPGGAPPPPSAYLPSGIPA PTPLPPTTVPGYTYQGHGLTPIAPSALTNSSASSLKRKAFYMAQGQDMDSSYGNYS YGQQRSTQSPMYRMPDNSISNTNRGNGFDRSAETSSLAFKPTKQLMSSEQQRKFS SQSSRALTPPSYSTAKNSLGSRSSESFGKYTSPVMSEHGDEHRQLLSHPMQGPGL RAATSSNHSVDEQLKNTDTHLIDLVTNEIITQGPPVDWNDIAGLDLVKAVIKEEVLWP VLRSDAFSGLTALPRSILLFGPRGTGKTLGRCIASQLGATFFKIAGSGLVAKWLGEA EKIIHASFLVARCRQPSVIFVSDIDMLLSSQVNEEHSPVSRMRTEFLMQLDTVLTSAE

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DQIVVICATSKPEEIDESLRRYFMKRLLIPLPDSTARHQIIVQLLSQHNHYCLNDKEFALL
VQRTEGFSGLDVAHLCQEAVVGPLHAMPATDLSAIMPSQLRPVTYQDFENAFCKIQ
PSISQKELDMYVEWKNMFGCSQ

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
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

FIGN fidgetin [Homo sapiens]

Official Symbol

FIGN

Synonyms

Fidgetin, Microtubule Severing Factor; Fidgetin; FIGN; fidgetin

Gene ID

55137

mRNA Refseq

NM_018086

Protein Refseq

NP_060556

MIM

605295

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UniProt ID

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