

Recombinant Human FANCB Protein, GST-tagged

Cat. No. FANCB-3826H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FANCB full-length ORF (NP_001018123.1, 1 a.a. - 859 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the Fanconi anemia complementation group B. This protein is assembled into a nucleoprotein complex that is involved in the repair of DNA lesions. Mutations in this gene can cause chromosome instability and VACTERL syndrome with hydrocephalus. [provided by RefSeq, Apr 2016]
Molecular Mass	124.1 kDa
AA Sequence	MTSKQAMSSNEQERLLCYNGEVLVFQLSKGNFADKEPTKTPILHVRRMVFDRGTKV FVQKSTGFFTIKEENSHLKIMCCNCVSDFRTGINLPYIVIEKNKNNVFEYFLLILHSTN KFEMRLSFKLG YEMKDGLRVLNGLILWRHVKAFFFISSQTGKVVSVSGNFSSIQWA GEIENLGMVLLGLKECCLSEEECTQEPSKSDYAIWNTKFCVYSLESQEVLSDIYIIPPA YSSVVTYVHICATEIINKQLRISLIALTRKNQLISFQNGTPKNVCQLPFGDPCAVQLMD SGGGNLFVVSFISNNACAVWKESFQVAAKWEKLSLVLIDDFIGSGTEQVLLLKFDSL NSDCLTSFKITDLGKINYSSEPSDCNEDDLFEDKQENRYLVPPLETGLKVCFFSFR LRQHLLLKEKIISKSYKALINLVQ GKDDNTSSAEEKECLVPLCGEEENSVHILDEKLSD NFQDSEQLVEKIWYRVIDDSL VVGKTTSSLKLSLNDVTL SLLMDQAHSRFRLLKC QNRVIKLTSTNPFPPAPYLMPCEIGLEAKRVTLPDSKKEESFVCEHPSKKECVQIITAVT

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SLSPLLTFSKFCCTVLLQIMERESGNCPKDRYVVCGRVFLSLEDLSTGKYLLTFPKKK
 PIEHMEDLFALLAAFHKSCFQITSPGYALNSMKVWLEHMKCEIIEKFPEVYFCERPG
 SFYGTFLTWKQRTPFEGILIIYSRNQTVMFQCLHNLIRILPINCFLKNLKSSENFLIDN
 MAFTLEKELVTLSSLSSAIKHESNFMQRCEVSKGKSSVAAALSDRRENIHPYRKE
 LQREKKKMLQTNLKVSGALYREITLKVAEVQLKSDFAAQKLSNL

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

FANCB Fanconi anemia, complementation group B [Homo sapiens]

Official Symbol

FANCB

Synonyms

FANCB; Fanconi anemia, complementation group B; Fanconi anemia group B protein; FAAP95; FAB; FLJ34064; Fanconi anemia-associated polypeptide of 95 kDa; FA2; FACB; FAAP90;

Gene ID

2187

mRNA Refseq

NM_001018113

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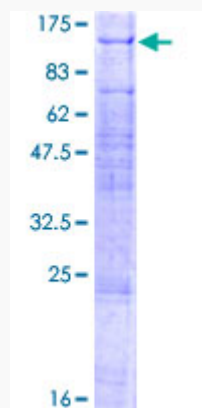
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Protein Refseq NP_001018123

MIM 300515

UniProt ID Q8NB91

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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