

Recombinant Human FBNP1 Protein, His-tagged

Cat. No. FBNP1-738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBNP1(Ala348~Glu529) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala348~Glu529
Description	The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	24.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

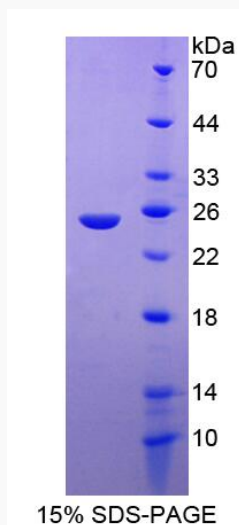
GENE INFORMATION

Gene Name	FNBP1 formin binding protein 1 [Homo sapiens]
Official Symbol	FNBP1
Synonyms	FNBP1; formin binding protein 1; formin-binding protein 1; FBP17; KIAA0554; formin-binding protein 17; MGC126804;
Gene ID	23048
mRNA Refseq	NM_015033
Protein Refseq	NP_055848
MIM	606191
UniProt ID	Q96RU3

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