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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FLNA (Human) Recombinant Protein (P01)

Catalog Number: H00002316-P01

Regulation Status: For research use only (RUO)

Product Description: Human FLNA full-length ORF (AAH14654, 1 a.a. - 838 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MPSGKVAQPTITDNKDGTVTVRYAPSEAGLHEMDIRY
DNMHIPGSPLQFYVDYVNCGHVTAYGPGLTHGVVNK
PATFTVNTKDAGEGGLSLAIEGPSKAEISCTDNQDGTC
SVSYLPVLPGDYSILVKYNEQHVPGSPFTARVTGDDS
MRMSHLKVGSAADIPINISETDLSLLTATVVPPSGREEP
CLLKRLRNGHVGISFVPKETGEHLVHVKKNGQHVASS
PIPVVISQSEIGDASRVRVSGQGLHEGHTFEPAEFIIDT
RDAGYGGLSLSIEGPSKVDINTEDLEDGTCRVTYCPTE
PGNYIINIKFADQHVPGSPFSVKVTGEGRVKESITRRR
RAPSVANVGSHCDLSLKIPEISIQDMTAQVTSPSGKTH
EAEIVEGENHTYCIRFVPAEMGTHTVSVKYKGQHVPG
SPFQFTVGPLGEGGAHKVRAGGPGLERAEAGVPAEF
SIWTREAGAGGLAIAVEGPSKAEISFEDRKDGSCGVAY
VVQEPGDYEVSVKFNEEHIPDSPFVVPVASPSGDARR
LTVSSLQESGLKVNQPASFAVSLNGAKGAIDAKVHSPS
GALEECYVTEIDQDKYAVRFIPRENGVYLIDVKFNGTHI
PGSPFKIRVGEPGHGGDPGLVSAYGAGLEGGVTGNP
AEFVVNTSNAGAGALSVTIDGPSKVKMDCQECPEGYR
VTYTPMAPGSYLISIKYGGPYHIGGSPFKAKVTGPRLV
SNHSLHETSSVFVDSLTKATCAPQHGAPGPGPADASK
VVAKGLGLSKAYVGQKSSFTVDCSKAGNNMLLVGVH
GPRTPCEEILVKHVGSRLYSVSYLLKDKGEYTLVVKW
GDEHIPGSPYRVVVP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 117.92

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 2316

Gene Symbol: FLNA

Gene Alias: ABP-280, ABPX, DKFZp434P031, FLN, FLN1, FMD, MNS, NHBP, OPD, OPD1, OPD2

Gene Summary: The protein encoded by this gene is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. The encoded protein is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. This protein interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in this gene are a cause of several syndromes, including periventricular nodular heterotopias (PVNH1, PVNH4), otopalatodigital syndromes (OPD1, OPD2), frontometaphyseal dysplasia (FMD), Melnick-Needles syndrome (MNS), and X-linked congenital idiopathic intestinal pseudoobstruction (CIIPX). Two transcript variants encoding different isoforms have been found for this gene]