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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPB41L1 (Human) Recombinant Protein (P01)

Catalog Number: H00002036-P01

Regulation Status: For research use only (RUO)

Product Description: Human EPB41L1 full-length ORF (NP_818932.1, 1 a.a. - 779 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEEKDYSEADGLSERTTPSKAQKSPQKIAKKYKSAICR
VTLLDASEYECEVEKHGRGQVLFDLVCEHLNLEKDY
FGLTFCDADSQKNWLDPSKEIKKQIRSSPWNFAFTVK
FYPPDPAQLTEDITRYYLCLQLRADIIITGRLPSCFVTHA
LLGSYAVQAELGDYDAEEHVGNVYSELRFAPNQRTREL
EERIMELHKTYRGMTPGEAEIHFLENAKKLSMYGVDLH
HAKDSEGIDIMLGVCANGLLIYRDRLRINRFAWPKILKIS
YKRSNFYIKIRPGEYEQFESTIGFKLPNHRSAKRLWKV
CIEHHTFFRLVSPEPPPKGFLVMGSKFRYSGRTQAQT
RQASALIDRPAPFFERSSSKRYTMSRSLDGAEF SRPA
SVSENHDAGPDGDKRDEDEDGESGGQRSEAE EGEVRT
PTKIKELKFLDKPEDVLLKHQASINELKRTLKEPNSKLIH
RDRDWERERRLPSSPASPSPKGTPEKANERAGLREG
SEEKVKPPRPRAPESDTGDEDQDQERDTVFLKDNHL
AIERKCSSITVSSTSSLEAEVDFTVIGDYHGSAFEDFSR
SLPELDRDKSDSDEGLLFSRDLNKGAPSQDDESGGI
EDSPDRGACSTPDMPQFEPVKTTETMTVSSLAIRKKIEP
EAVLQTRVSAMDNTQENSLKSGKGAAMIPGPQTVAT
EIRSLSPIIGKDLTSTYGATAETLSTSTTTHTVTKTVKG
GFSETRIEKRIIITGDEDVDQDQALALAIKEAKLQHPDM
LVTKAVVYRETDPSPEERDKKPQES

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 114

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: 2036

Gene Symbol: EPB41L1

Gene Alias: 4.1N, DKFZp686H17242, KIAA0338, MGC11072

Gene Summary: Erythrocyte membrane protein band 4.1 (EPB41) is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane. The protein encoded by this gene is a neuronally-enriched protein that is structurally similar to EPB41. The encoded protein binds and stabilizes D2 and D3 dopamine receptors at the neuronal plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two of them has been determined. [provided by RefSeq]