# Recombinant Human FKBP15 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** FKBP15-4111H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | FKBP15 MS Standard C13 and N15-labeled recombinant protein (NP_056073) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | FKBP15 (FKBP Prolyl Isomerase 15) is a Protein Coding gene. Diseases associated with FKBP15 include Megalencephalic Leukoencephalopathy With Subcortical Cysts 1 and Spinocerebellar Ataxia 11. Gene Ontology (GO) annotations related to this gene include actin binding and peptidyl-prolyl cis-trans isomerase activity. An important paralog of this gene is FKBP4. |
| **Molecular Mass** | 133.4 kDa |
| **AA Sequence** | MFGAGDEDDTDFLSPSGGARLASLFGLDQAAAGHGNEFFQYTAPKQPKKGQGTAA TGNQATPKTAPATMSTPTILVATAVHAYRYTNGQYVKQGKFGAAVLGNHTAREYRIL LYISQQQPVTVARIHVNFELMVRPNNYSTFYDDQRQNWSIMFESEKAAVEFNKQVCI AKCNSTSSLDAVLSQDLIVADGPAVEVGDSLEVAYTGWLFQNHVLGQVFDSTANKD KLLRLKLGSGKVIKGWEDGMLGMKKGGKRLLIVPPACAVGSEGVIGWTQATDSILVF EVEVRRVKFARDSGSDGHSVSSRDSAAPSPIPGADNLSADPVVSPPTSIPFKSGEPA LRTKSNSLSEQLAINTSPDAVKAKLISRMAKMGQPMLPILPPQLDSNDSEIEDVNTLQ GGGQPVVTPSVQPSLHPAHPALPQMTSQAPQPSVTGLQAPSAALMQVSSLDSHSA |

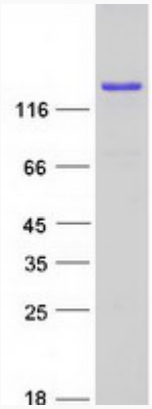
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | VSGNAQSFQPYAGMQAYAYPQASAVTSQLQPVRPLYPAPLSQPPHFQGSGDMASF LMTEARQHNTEIRMAVSKVADKMDHLMTKVEELQKHSAGNSMLIPSMSVTMETSMI MSNIQRIIQENERLKQEILEKSNRIEEQNDKISELIERNQRYVEQSNLMMEKRNNSLQ TATENTQARVLHAEQEKAKVTEELAAATAQVSHLQLKMTAHQKKETELQMQLTESL KETDLLRGQLTKVQAKLSELQETSEQAQSKFKSEKQNRKQLELKVTSLEEELTDLRV EKESLEKNLSERKKKSAQERSQAEEEIDEIRKSYQEELDKLRQLLKKTRVSTDQAAA EQLSLVQAELQTQWEAKCEHLLASAKDEHLQQYQEVCAQRDAYQQKLVQLQEKCL ALQAQITALTKQNEQHIKELEKNKSQMSGVEAAASDPSEKVKKIMNQVFQSLRREFE LEESYNGRTILGTIMNTIKMVTLQLLNQQEQEKEESSSEEEEEKAEERPRRPSQEQS ASASSGQPQAPLNRERPESPMVPSEQVVEEAVPLPPQALTTSQDGHRRKGDSEAE ALSEIKDGSLPPELSCIPSHRVLGPPTSIPPEPLGPVSMDSECEESLAASPMAAKPDN PSGKVCVREVAPDGPLQESSTRLSLTSDPEEGDPLALGPESPGEPQPPQLKKDDVT SSTGPHKELSSTEAGSTVAGAALRPSHHSQRSSLSGDEEDELFKGATLKALRPKAQ PEEEDEDEVSMKGRPPPTPLFGDDDDDDDIDWLGTRTRPLEQKLISEEDLAANDILD YKDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | FKBP15 FKBP prolyl isomerase family member 15 [ Homo sapiens (human) ] |

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

| | |
|---|---|
| **Official Symbol** | FKBP15 |
| **Synonyms** | FKBP15; FK506 binding protein 15, 133kDa; KIAA0674; FK506-binding protein 15; PPP1R76; protein phosphatase 1; regulatory subunit 76; WAFL; FKBP-15; FKBP-133; 133 kDa FKBP; FK506-binding protein 133kDa; 133 kDa FK506-binding protein; protein phosphatase 1, regulatory subunit 76; FKBP133; |
| **Gene ID** | 23307 |
| **mRNA Refseq** | NM_015258 |
| **Protein Refseq** | NP_056073 |
| **MIM** | 617398 |
| **UniProt ID** | Q5T1M5 |
| **SDS-PAGE** |  |



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