

Recombinant Human EIF3C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EIF3C-2133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EIF3C MS Standard C13 and N15-labeled recombinant protein (NP_001032897) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis.
Molecular Mass	105.3 kDa
AA Sequence	MSRFFTTGSDSESESSLGSEELVTKPVGGNYGKQPLLLSEDEEDTKRVVRSADKR FEELTNLIRTIRNAMKIRDVTKCLEEFELLGKAYGKAKSIVDKEGVPRFYIRILADLEDY LNELWEDKEGKKKMNNAKALSTLRQKIRKYNRDFESHITSYKQNPEQSADEDAE KNEEDSEGSSDEDEDEDGVSAATFLKKKSEAPSGESRKFLKKMDDEDEDESDSED DEDWDTGSTSSDSDSEEEEGKQTALASRFLKKAPTDEDKAAEKKREDKAKKKH DRKSKRLDEEEEDNEGGEWERVRGGVPLVKEPKMFAGTEITHAVVIKKLNEILQA RGKKGTDRAAQIELLQLLVQIAAENNLGEGVIVKIKFNIIASLYDYNPNLATYMKPEMW GKCLDCINELMDILFANPNIFVGENILEESENLHNADQPLRVRGCILTLVERMDEEFTK IMQNTDPHSQEYVEHLKDEAQVCAIIERVQRYLEEKGTTEEVCRILLRILHTYYKFDY KAHQRQLTPPEGSSKSEQDQAENEGEDSAVLMERLCKYIYAKDRTDRIRTCAILCHI YHHALHSRWYQARDLMLMSHLQDNIQHADPPVQILYNRTMVQLGICAFRQGLTKDA

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HNALLDIQSSGRAKELLGQGLLLRSLQERNQEKEKVERRRQVPFHLHINLELLECVY
 LVSAMLLLEIPYMAAHESDARRRMISKQFHHQLRVGERQPLLGPPEMREHVVAASK
 AMKMGDWKTCHSFIINEKMNGKVWDLFPEADKVRTMLVRKIQEESLRTYLFTYSSV
 YDSISMETLSDMFELDLPTVHSIISKMIINEELMASLDQPTQTVVMHRTEPTAQQNLAL
 QLAEKLGSLVENNERVFDHKQGTGGYFRDQKDGYSRKNRGGYMRGGYRQQQSQT
 AYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 EIF3C eukaryotic translation initiation factor 3 subunit C [Homo sapiens (human)]

Official Symbol EIF3C

Synonyms EIF3C; eukaryotic translation initiation factor 3 subunit C; EIF3CL; EIF3S8; eIF3-p110; eukaryotic translation initiation factor 3 subunit C; cell migration-inducing protein 17; eIF3 p110; eukaryotic translation initiation factor 3 subunit 8; eukaryotic translation initiation factor 3, subunit 8 (110kD); eukaryotic translation initiation factor 3, subunit 8, 110kDa

Gene ID 8663

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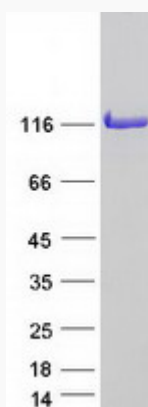
mRNA Refseq NM_001037808

Protein Refseq NP_001032897

MIM 603916

UniProt ID Q99613

SDS-PAGE



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