

Product Name: Recombinant Human EIF4EBP2 (N-6His)
Catalog #: PEH0566

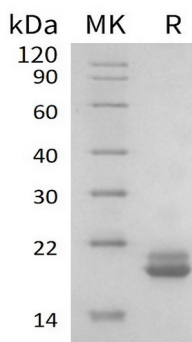


概述 (Summary)

英文全称	EIF4EBP2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Eukaryotic Translation Initiation Factor 4E-Binding Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Ile120 is expressed with a 6His tag at the N-terminus.
Accession #	Q13542
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	15.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Eukaryotic Translation Initiation Factor 4E-Binding Protein 2; 4E-BP2; eIF4E-Binding Protein 2; EIF4EBP2

背景介绍 (References)

Eukaryotic Translation Initiation Factor 4E-Binding Protein 2 (EIF4EBP2) is a member of the Eukaryotic Translation Initiation Factor 4E Binding Protein Family. EIF4EBP2 regulates eIF4E activity by preventing its assembly into the eIF4F complex, mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway. This regulation of is associated to cell proliferation, cell differentiation and viral infection. Phosphorylated EIF4EBP2 on serine and threonine residues in response to insulin, EGF and PDGF.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.