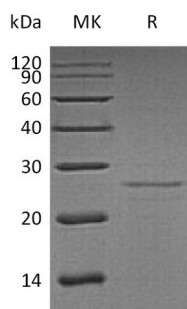


概述 (Summary)

英文全称	eIF-4E/Eukaryotic translation initiation factor 4E
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 is produced by our E.coli expression system and the target gene encoding Met1-Val217 is expressed.
Accession #	AAH12611.1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	25.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 50 mM NaCl, 6% Trehalose, 0.05% Tween80, pH8.0.
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)

Product Name: Recombinant Human EIF4E
Catalog #: PEH0564



背景 (Background)

分子别名 (Alternative Names)

Eukaryotic translation initiation factor 4E; eIF-4E; eIF-4F 25 kDa subunit; mRNA cap-binding protein; EIF4E; EIF4EL1; EIF4F

背景介绍 (References)

Eukaryotic translation initiation factor 4E is a 217 amino acids protein that belongs to the eukaryotic initiation factor 4E family. eIF4F is a multi-subunit complex, the composition of which varies with external and internal environmental conditions. It is composed of at least EIF4A, EIF4E and EIF4G1/EIF4G3. EIF4E is also known to interact with other partners. It can recognize and bind the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structures.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.