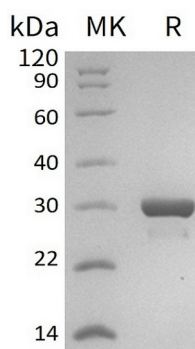


概述 (Summary)

英文全称	IMP2/IGF2 mRNA-binding protein 2
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 Insulin-Like Growth Factor 2 mRNA-Binding Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Thr220 is expressed with a T7 tag at the N-terminus, 6His tag at the C-terminus.
Accession #	Q9Y6M1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	27.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 15% Trehalose, 150mM NaCl, 0.1% Tween80, pH 8.5.
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 IGF2BP-2 (N-T7 ,C-6His)
Catalog #: PEH0941



背景 (Background)

分子别名 (Alternative Names)

Insulin-Like Growth Factor 2 mRNA-Binding Protein 2; IGF2 mRNA-Binding Protein 2; IMP-2; Hepatocellular Carcinoma Autoantigen p62; IGF-II mRNA-Binding Protein 2; VICKZ Family Member 2; IGF2BP2; IMP2; VICKZ2

背景介绍 (References)

Insulin-Like Growth Factor 2 mRNA-Binding Protein 2 (IGFBP2) belongs to the RRM IMP/VICKZ family. IGFBP2 is a cytoplasmic protein and contains four KH domains and two RRM (RNA recognition motif) domains. IGF2BP2 binds to the 5-UTR of the Insulin-Like Growth Factor 2 (IGF2) mRNA. This binding is isoform-specific. IGF2BP2 may regulate translation of target mRNAs. Genetic variation at the IGF2BP2 gene has been associated with type 2 diabetes (T2D) by genome-wide association studies and by replication analyses.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.