

产品名称: Recombinant Human GADD45B (N-6His)  
产品货号: PEH0698

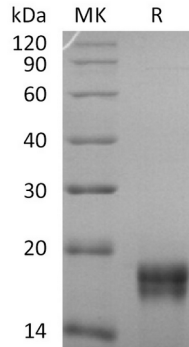


## 概述 (Summary)

英文全称	GADD45B/MYD118
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 Growth Arrest and DNA Damage-Inducible Protein GADD45 beta is produced by our E.coli expression system and the target gene encoding Met1-Arg160 is expressed with a 6His tag at the N-terminus.
Accession #	O75293
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	20 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
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)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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)

产品名称: Recombinant Human GADD45B (N-6His)  
产品货号: PEH0698



## 背景 (Background)

### 分子别名 (Alternative Names)

Growth Arrest and DNA Damage-Inducible Protein GADD45 Beta; Myeloid Differentiation Primary Response Protein MyD118; Negative Growth Regulatory Protein MyD118; GADD45B; MYD118

### 背景介绍 (References)

Growth Arrest and DNA Damage-Inducible Protein GADD45  $\beta$  (GADD45B) is a member of the GADD45 family. GADD45B has been shown to interact with MAP3K4, ASK1, MAP2K7, and GADD45GIP1. GADD45B is involved in the regulation of growth and apoptosis. GADD45B reacts to environmental stresses by mediating activation of stress-responsive MTK1/MEKK4 kinase, which is an upstream activator of both p38 and JNK MAPKs. In addition, GADD45B participates in the down-regulation of hepatocellular carcinoma (HCC). It may serve as a possible therapeutic target.

## 注意事项 (Note)

For research use only .