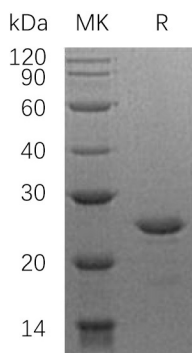


概述 (Summary)

英文全称	HSF2
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 Heat Shock Factor Protein-2 is produced by our E.coli expression system and the target gene encoding Ser411-Ser536 is expressed with a 6His tag at the N-terminus.
Accession #	Q03933
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	15.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2.
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 HSF2 (N-6His)
Catalog #: PEH0808



背景 (Background)

分子别名 (Alternative Names)

Heat Shock Factor Protein 2; HSF 2; Heat Shock Transcription Factor 2; HSTF 2; HSF2; HSTF2

背景介绍 (References)

Heat Shock Factor Protein 2 (HSF2) belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked. HSF2 is widely expressed in many cells and tissues. HSF2 is located on Cytoplasmic during normal growth. But when it is activated, HSF2 moves to the nucleus.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.