

Recombinant human HIF-1 Alpha protein, N-Trx-His

Catalog Number: bs-42326P

Concentration: >1mg/ml

Species: Human

AA Seq: 575-826/826

Predicted MW: 45.6

Tags: N-Trx-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-Hcl (pH=8.0).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background:

缺氧诱导因子1Alpha不仅对于机体在缺氧条件下维持正常的生理功能具有特别重要的意义,并在肿瘤的生长以及神经细胞凋亡等病理过程中起重要作用. HIF1 alpha能调节许多下游基因的表达水平.

哺乳动物细胞在低氧压力条件下出现HIF。HIF是一种转录因子，对细胞的缺氧起稳定作用。

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.