

Recombinant Full Length Human FOXO4 Protein, N-His-tagged

Cat. No. FOXO4-144HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FOXO4 Protein, fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	53.5 kDa
AA Sequence	A DNA sequence encoding human full-length FOXO4.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

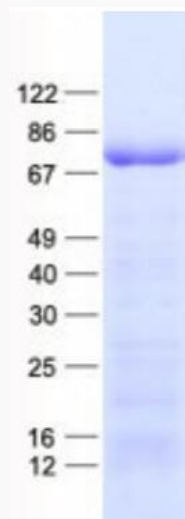
Gene Name	FOXO4 forkhead box O4 [Homo sapiens (human)]
Official Symbol	FOXO4
Synonyms	AFX; AFX1; MLLT7
Gene ID	4303
mRNA Refseq	NM_005938.4
Protein Refseq	NP_005929
MIM	300033
UniProt ID	P98177

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SDS-PAGE



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