

Recombinant Human NFX1, His-tagged

Cat. No. NFX1-1284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFX1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	771-1120aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NFX1 nuclear transcription factor, X-box binding 1 [Homo sapiens]
Official Symbol	NFX1
Synonyms	NFX1; nuclear transcription factor, X-box binding 1; transcriptional repressor NF-X1; MGC20369; NFX2; nuclear transcription factor, X box-binding protein 1; DKFZp779G2416;

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Gene ID	4799
mRNA Refseq	NM_002504
Protein Refseq	NP_002495
MIM	603255
UniProt ID	Q12986
Chromosome Location	9p12
Pathway	Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; RNA Polymerase II Transcription, organism-specific biosystem; RNA Polymerase II Transcription Termination, organism-specific biosystem; Transport of Mature Transcript to Cytoplasm, organism-specific biosystem; Transport of Mature mRNA derived from an Intron-Containing Transcript, organism-specific biosystem;
Function	DNA binding; ligase activity; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;