Recombinant Human E2F3 Protein, His-tagged

Cat. No. E2F3-118H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human E2F3 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	49 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	E2F3 E2F transcription factor 3 [Homo sapiens]
Official Symbol	E2F3
Synonyms	E2F3; E2F transcription factor 3; transcription factor E2F3; E2F-3; KIAA0075; MGC104598; DKFZp686C18211;
Gene ID	1871
mRNA Refseq	NM_001949
Protein Refseq	NP_001940
MIM	600427
UniProt ID	O00716

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