

Transcription factor E2F6 (E2F6) Recombinant Protein | E2F6 recombinant protein

Recombinant Human Transcription factor E2F6 (E2F6)

CATALOG #
AAA114565

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

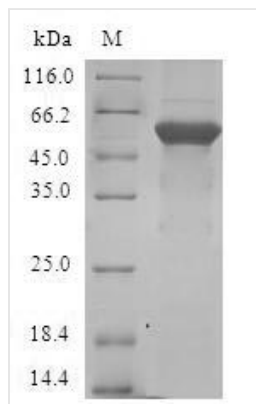
PRODUCT SYNONYMS

Transcription factor E2F6 (E2F6); Recombinant Human Transcription factor E2F6 (E2F6); Transcription factor E2F6; E2F-6; E2F6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-281aa; Full Length
Sequence	MSQQRPAKRL PSLLDPTEE TVRRRCRDPI NVEGLLPSKI RINLEDNVQY VSMRKALKVK RPRFDVSLVY LTRKFMDLVR SAPGGILDNL KVATKLGVRK RRVYDITNVL DGIDLVEKKS KNHIRWIGSD LSNFGAVPQQ KKLQEELSDL SAMEDALDEL IKDCAQQLFE LTDDKENERL AYVTYQDIHS IQAFHEQIVI AVKAPAETRL DVPAPREDSE TVHIRSTNGP IDVYLCEVEQ GQTSNKRSEG VGTSSSESTH PEGPEEEENP QQSEELLEVS N
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for E2F6 recombinant protein

Inhibitor of E2F-dependent transcription. Binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Has a preference for the 5'-TTTCCCGC-3' E2F recognition site. E2F6 lacks the transcriptional activation and pocket protein binding domains. Appears to regulate a subset of E2F-dependent genes whose products are required for entry into the cell cycle but not for normal cell cycle progression. May silence expression via the recruitment of a chromatin remodeling complex containing histone H3-K9 methyltransferase activity. Overexpression delays the exit of cells from the S-phase.

NCBI AND UNIPROT INFORMATION

NCBI GI #	506949344
NCBI GeneID	1876
NCBI Accession #	NP_001265204.1
NCBI GenBank Nucleotide #	NM_001278275.1
UniProt Accession #	O75461; O60544; Q53QY9; Q6Q9Z6; Q7Z2H6; A8K2Z8; G5E936
Molecular Weight	58.8 kDa
NCBI Official Full Name	transcription factor E2F6 isoform 2
NCBI Official Synonym Full Names	E2F transcription factor 6
NCBI Official Symbol	E2F6
NCBI Official Synonym Symbols	E2F-6
NCBI Protein Information	transcription factor E2F6
UniProt Protein Name	Transcription factor E2F6
UniProt Gene Name	E2F6
UniProt Synonym Gene Names	E2F-6
UniProt Entry Name	E2F6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/e2f6-recombinant-protein-e-coli/114565>