

Product datasheet for TP761191

NFIL3 (NM_005384) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human nuclear factor, interleukin 3 regulated (NFIL3), full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length NFIL3 or AA Sequence: N-His Tag: Predicted MW: 51.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 005375 Locus ID: 4783 Q16649, A0A024R241 **UniProt ID: RefSeq Size:** 2104 Cytogenetics: 9q22.31 **RefSeq ORF:** 1386 Synonyms: E4BP4; IL3BP1; NF-IL3A; NFIL3A



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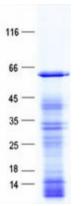
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CRIGENE NFIL3 (NM_005384) Human Recombinant Protein – TP761191

Summary: The protein encoded by this gene is a transcriptional regulator that binds as a homodimer to activating transcription factor (ATF) sites in many cellular and viral promoters. The encoded protein represses PER1 and PER2 expression and therefore plays a role in the regulation of circadian rhythm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2014]

Protein Families: Transcription Factors

Product images:



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