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Product Datasheet

Recombinant Human IRF5 (C-6His) EBT-EPT255

Article Name	Recombinant Human IRF5 (C-6His)
Biozol Catalog Number	EBT-EPT255
Supplier Catalog Number	EPT255
Alternative Catalog Number	EBT-EPT255-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Interferon Regulatory Factor 5 is produced by our E.coli expression system and the target gene encoding Met1-Gln498 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 57.1 KDa. Apparent molecular weight: 62 KDa, reducing conditions
UniProt	Q13568
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: Interferon Regulatory Factor 5 (IRF5) is a member of the IRF family. It contains one IRF tryptophan pentad repeat DNA-binding domain. IRF5 shuttles between the nucleus and the cytoplasm. IRF5 can form homodimer when it is phosphorylated. IRF5 functions as a transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Genetic variations in IRF5 are associated with susceptibility to systemic lupus erythematosus type 10. In addition, the genetic variations will result in susceptibility to rheumatoid arthritis