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Product Datasheet

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

Artikelname	Recombinant Human IRF5 (C-6His)
Artikelnummer	EBT-EPT255
Hersteller Artikelnummer	EPT255
Alternativnummer	EBT-EPT255-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	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....
Molekulargewicht	Molecular weight: 57.1 KDa. Apparent molecular weight: 62 KDa, reducing conditions
UniProt	Q13568
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.
Anwendungsbeschreibung	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 wil result in susceptibility to rheumatoid arthritis