

## Product datasheet for **TP762511**

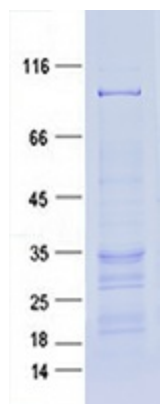
### **Pyrin (MEFV) (NM\_000243) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human Mediterranean fever (MEFV), transcript variant 1, full length, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding the region full length of MEFV
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	86.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	50mM Tris, pH8.0, 8M Urea
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_000234</a>
<b>Locus ID:</b>	4210
<b>UniProt ID:</b>	<a href="#">O15553</a>
<b>RefSeq Size:</b>	3511
<b>Cytogenetics:</b>	16p13.3
<b>RefSeq ORF:</b>	2343
<b>Synonyms:</b>	FMF; MEF; PAAND; TRIM20
<b>Summary:</b>	This gene encodes a protein, also known as pyrin or marenosttrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	NOD-like receptor signaling pathway



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**Product images:**

Coomassie blue staining of purified MEFV protein (Cat #TP762511). The protein was produced from E.coli.