

Product datasheet for **TP762689**

NLRP13 (NM_176810) Human Recombinant Protein

Product data:

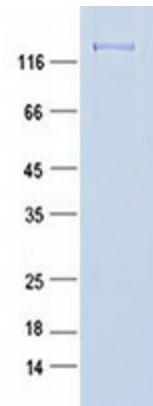
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human NLR family, pyrin domain containing 13 (NLRP13)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of NLRP13
Tag:	N-GST and C-HIS
Predicted MW:	146.9 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.
Storage:	Store at -80°C after receiving vials.
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_789780
Locus ID:	126204
UniProt ID:	Q86W25
RefSeq Size:	3132
Cytogenetics:	19q13.43
RefSeq ORF:	3129
Synonyms:	CLR19.7; NALP13; NOD14; PAN13



[View online »](#)

Summary:

This gene encodes a member of the NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

Product images:

Purified recombinant protein NLRP13 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.