

Product datasheet for **TP762448**

NALP5 (NLRP5) (NM_153447) Human Recombinant Protein

Product data:

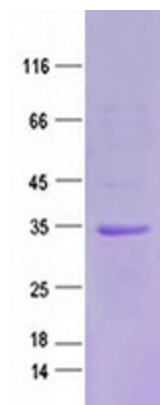
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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human NLR family, pyrin domain containing 5 (NLRP5), Arg280–Glu602, with N-terminal His tag, expressed in E.coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding the region(Arg280–Glu602) of NLRP5 |
| Tag: | N-His |
| Predicted MW: | 36.8 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_703148 |
| Locus ID: | 126206 |
| UniProt ID: | P59047 |
| RefSeq Size: | 3885 |
| Cytogenetics: | 19q13.43 |
| RefSeq ORF: | 3600 |
| Synonyms: | CLR19.8; MATER; NALP5; PAN11; PYPAF8 |



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Summary:

The protein encoded by this gene belongs to the NALP protein family. Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). Expression of this gene is restricted to the oocyte. A mouse gene that encodes a maternal oocyte protein, similar to this encoded protein, is required for normal early embryogenesis. [provided by RefSeq, Jul 2008]

Product images:

Purified recombinant protein NLRP5 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.