

Product datasheet for TP526594

Ifngr1 (NM_010511) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse interferon gamma receptor 1 (Ifngr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR226594 representing NM_010511 Red=Cloning site Green=Tags(s) |

MGPQAAAGRMILLVWLMLSAKVGSGALTSTEDPEPPSPVPPTNVLKSYNLNPVWCWEYQNMSQTPIFTV
QVKVYSGSWTDSCTNISDHCCNIYEQIMYPDVSAWARVKAKVGQKESDYARSKEFLMCLKGKVGPPGLEI
RRKKEEQLSVLVHFPEVVVNGESQGTMFQDSTCYTFDYTVYVEHNRSGEILHTKHTVEKEECNETLCEL
NISVSTLDSRYCISVDGISSFQVRTEKSKDVCIPPFHDDRKDSIWILVAPLTVFTVWLVFAYWYTKK
NSFKRKSIMLPKSLLSVKSATLETKPESKYSLVTPHQPAVLESETVICEEPLSTVTAPDSPEAAEQEEL
SKETKALEAGGSTSAMTPDSPPTPTQRRSFSLLSSNQSGPCSLTAYHSRNGSDSGLVGSSSISDLESPL
NNNSETKMAEHDPPPVRKAPMASGYDKPHMLVDVLDVGGKESLMGYRLTGEAQELS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 52.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| 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_034641 |
| Locus ID: | 15979 |



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UniProt ID: [P15261](#)

RefSeq Size: 2099

Cytogenetics: 10 8.49 cM

RefSeq ORF: 1431

Synonyms: CD119; Ifgr; IFN-gammaR; Ifngr; Nktar

Summary: Associates with IFNGR2 to form a receptor for the cytokine interferon gamma (IFNG) (PubMed:2530582, PubMed:2532365, PubMed:2137461, PubMed:2531896, PubMed:2530216). Ligand binding stimulates activation of the JAK/STAT signaling pathway (By similarity). [UniProtKB/Swiss-Prot Function]