

Product datasheet for TP318212

IL31RA (NM_139017) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 31 receptor A (IL31RA), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218212 representing NM_139017 Red=Cloning site Green=Tags(s)

MCIRQLKFFTTACVCECPQNILSPQPSCVNLGMMWTWALWMLPSLCKFSLAALPAKPENISCVYYRKNL
TCTWSPGKETSQYTVKRTYAFGEKHDNCTTNSSTSENASCSSFFLPRITIPDNYTIEVEAENGDGVK
SHMTYWRLENIAKTEPPKIFRVKPVLGKIRMIQIEWIKPELAPVSSDLKYTLRFRTVNSTSWMEVNFKN
RKDKNQTYNLTGLQPFTEYVIALRCAVKESKFSWSDWSQEKMGMTTEEAPCGLELWRVLPKPAEADGRRPVR
LLWKKARGAPVLEKTLGYNIWYYPESNTNLTETMNTTNQQLHLGGESFWVSMISYNSLGKSPVATLRI
PAIQEKSFCIEVMQACVAEDQLVVKWQSSALDVNTWMIWFDPVDSEPTTLSWESVSQATNWTIQQDKL
KPFWCYNISVYPMHDKVGEFYQAEQYAYAKEGVPSEGPETKVENIGVKTVTITWKEIPKSERKGIICNYTI
FYQAEQYAYAKEGVPSEGPETKVENIGVKTVTITWKEIPKSERKGIICNYTI
GGLLILITVAYGLKKNLTHLCWPTVPNPAESSIATWHGDDFKDKLNLKESDDSVNTEDRILKPCST
PSDKLVIDKLVNFGNVLQEIFTDEARTGQENNLGGEKNGYVTCFPRPDCPLGKSFEELPVSPPIPRKS
QYLRSRMPEGTRPEAKEQLLFSGQSLVPDHLCEEGAPNPYLKNSVTAREFLVSEKLPEHTKGEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

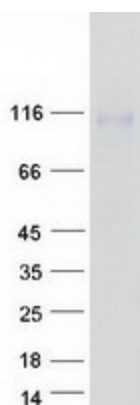
Tag:	C-Myc/DDK
Predicted MW:	86.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_620586
Locus ID:	133396
UniProt ID:	Q8NI17 , B4DNJ2
RefSeq Size:	2393
Cytogenetics:	5q11.2
RefSeq ORF:	2292
Synonyms:	CRL; CRL3; GLM-R; GLMR; GPL; hGLM-R; IL-31RA; PLCA2; PRO21384; zcytoR17
Summary:	The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified IL31RA protein (Cat# TP318212). The protein was produced from HEK293T cells transfected with IL31RA cDNA clone (Cat# [RC218212]) using MegaTran 2.0 (Cat# [TT210002]).