

Product datasheet for PH317198

IL17RD (NM_017563) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	IL17RD MS Standard C13 and N15-labeled recombinant protein (NP_060033)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217198
Predicted MW:	82.2 kDa
Protein Sequence:	>RC217198 representing NM_017563 Red=Cloning site Green=Tags(s)

MAPWLQLCSVFFFTVNACLNGSQLAVAAGGSGRARGADTCGWRGVGPASRNSGLYNIITFKYDNCCTTYLN
GKHVIADAQNITISQYACHDQVAVTILWSPGALGIEFLKGFVRVILEELKSEGRQCQQLILKDPKQLNSSF
KRTGMESQPFLLMKFETDYFVKVVPFSPKSNESNYHPFFRTRACDLLLQPDNLACKPFWPKRNLNISQ
GSDMQVSFDHAPHNFGFRFFYLHYLKHGEPFKRKTCKQEQTETTSCLLQNVSPGDYIIELVDDTNTTR
KVMHYALKPVHSPWAGPIRAVAITVPLVVISAFATLFTVMCRKKQENIYSHLDEESSESSTYTAALPRE
RLRPRPKVFLCYSSKDGQNHMNVQCFAYFLQDFCGCEVALDLWEDFSLCREGQREWVIQKIHESQFIIV
VCSKGMKYFVDKKNYKHKGGGRGSGKGFELVAVSAIAEKLKQAKQSSAALSKFIAVYFDYSCEGDVPG
ILDLSKYLRLMDNLPQLCSHLHSDHGLQEPGQHTRQGSRRNYFRSKSGRSLYVAICNMHQFIDEEPWF
EKQFVFPFHPPPLRYREPVEKFDVGLVNDVMCKPGPESDFCLKVEAAVLGATGPADSQHESQHGGLDQD
GEARPALDGSAAQLLHTVKAGSPDMPRDSGIYDSSVPSSELSLPLMEGLSTDQTETSSLTESVSSSS
GLGEEPPALPSKLLSSGSKADLGCRSYTDELHAVAPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060033



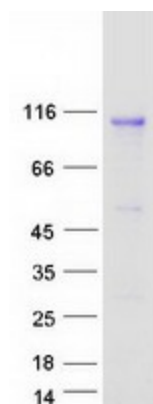
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RefSeq Size:	8736
RefSeq ORF:	2217
Synonyms:	HH18; IL-17RD; IL17RLM; SEF
Locus ID:	54756
UniProt ID:	Q8NFM7 , B4DXM5
Cytogenetics:	3p14.3

Summary: This gene encodes a membrane protein belonging to the interleukin-17 receptor (IL-17R) protein family. The encoded protein is a component of the interleukin-17 receptor signaling complex, and the interaction between this protein and IL-17R does not require the interleukin. The gene product also affects fibroblast growth factor signaling, inhibiting or stimulating growth through MAPK/ERK signaling. Alternate splicing generates multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2016]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified IL17RD protein (Cat# [TP317198]). The protein was produced from HEK293T cells transfected with IL17RD cDNA clone (Cat# [RC217198]) using MegaTran 2.0 (Cat# [TT210002]).