

Interleukin 17 Receptor E (IL17RE) Recombinant Protein | IL17RE recombinant protein

Recombinant Interleukin 17 Receptor E (IL17RE)

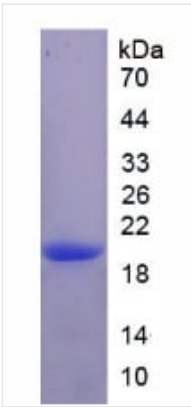
CATALOG # AAA134119	HOST E. coli	REACTIVITY Rat	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interleukin 17 Receptor E (IL17RE); Recombinant Interleukin 17 Receptor E (IL17RE); IL17RE recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Rat
Purity/Purification	>95%
Form/Format	10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose and 0.01% sarcosyl.
Concentration	Original Concentration: 200µg/mL (varies by lot)
Applicable Applications for IL17RE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp457~Gly626
Tags	N-terminal His-Tag
Tissue Specificity	Lung, Brain, Kidney, Liver
Subcellular Location	Cell membrane; Single-pass type I membrane protein
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
Predicted Molecular Mass	19.9kDa
Accurate Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



DSEA QRRLVGALAE LLRTALGGGR DVIDLWEGT HVARIGPLPW
LWAARERVAR EQGTVLLWS CAGPSTACSG DPQTASLRTL SCAAPRQLLL
AYFSRLCAKG DIPGPLRALP RYRLLRDLPR LLRALDARPA TLATSWSHLG
AKECLKSRLE LCHLLELEAA KDDYHG

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	51890226
NCBI GeneID	362417
NCBI Accession #	NP_001004091.1
NCBI GenBank Nucleotide #	NM_001004091.1
UniProt Accession #	Q6AZ51; Q6P7B8
NCBI Official Full Name	interleukin-17 receptor E
NCBI Official Synonym Full Names	interleukin 17 receptor E
NCBI Official Symbol	IL17re
NCBI Protein Information	interleukin-17 receptor E; IL-17RE; IL-17 receptor E
UniProt Protein Name	Interleukin-17 receptor E
UniProt Gene Name	IL17re
UniProt Synonym Gene Names	IL-17 receptor E; IL-17RE
UniProt Entry Name	I17RE_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.