

Recombinant Full Length Human Interleukin-18 Receptor Accessory Protein(IL18Rap) Protein, His-Tagged

Cat. No. RFL4528HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Interleukin-18 receptor accessory protein(IL18RAP) Protein (O95256) (20-599aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (20-599)
Form	Lyophilized powder
AA Sequence	FNISGCSTKKLLWTYSTRSEEEFVLFCDLPEPQKSHFCHRNRLSPKQVPEHLPFMG SNDLSDVQWYQQPSNGDPLEDIRKSYPHIIQDKCTLHFLTTPGVNNSGSYICRPKMIK SPYDVACCVKMLEVKPQTNASCEYSASHKQDLLLGSTGSISCPSLSCQSDAQSPAV TWYKNGKLLSVERSNRIVVDEVYDYHQGTIVCDYTQSDTVSSWTVRAVVQVRTIVG DTKLKPDILDPVEDTLEVELGKPLTISCKARFGFERVFNPKVIKWKSDLEWEVSVP EAKSIKSTLKDEIERNIILEKVTQRDLRRKFVCFVQNSIGNTTQSVQLKEKRGVLLYI LLGTIGTLVAVLAASALLYRHWIEIVLLYRTYQSKDQTLGDKKDFDAFVSYAKWSSFP SEATSSLSEEHLALSLFPDVLENKYGYSLCLLERDVAPGGVYAEDIVSIIKRSRRGIFIL SPNYVNGPSIFELQAAVNLALDDQTLKLILKFCYFQEPESLPHLVKKALRVLPTVTWR GLKSVPPNSRFWAKMRYHMPVKNSQGFTWNQLRITSRIFQWKGLSRTETTGRSSQ PKEW
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	IL18RAP
Synonyms	IL18RAP; IL1R7; Interleukin-18 receptor accessory protein; IL-18 receptor accessory protein; IL-18RAcP; Accessory protein-like; AcPL; CD218 antigen-like family member B; CDw218b; IL-1R accessory protein-like; IL-1RAcPL; Interleukin-1 receptor 7; IL-1R-7;
UniProt ID	O95256

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