

Product datasheet for **AR51850PU-S**

ICAM1 (28-480, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ICAM1 (28-480, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression cDNA Clone or AA Sequence:	QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK ELLLPGNRNRK VYELSNVQED SQPMCYSNCP DGQSTAKTFL TVYWTPERVE LAPLPSWQPV GKNLTLRCQV EGGAPRANLT VLLRGEKEL KREPAVGPEA EVTTTVLVRR DHHGANFSCR TELDLRPQGL ELFENTSAPY QLQTFVLPAT PPQLVSPRVL EVDTQGTVC SLDGLFPVSE AQVHLALGDQ RLNPTVTYGN DSFSAKASVS VTADEGTQR LTCAVILGNQ SQETLQVTI YSFPAPNVIL TKPEVSEGTE VTVKCEAHR AKVTLNGVPA QPLGPRAQLL LKATPEDNGR SFSCSATLEV AGQLIHKNT RELRVLYGPR LDERDCPGNW TWPENSQQT MCQAWGNPLP ELKCLKDGT PLPIGESVTV TRDLEGTLYC RARSTQGEVT REVTNVLSP RYEVEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPVTC VVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPVYTL PPSRDELTKN QVSLTCLVKG FYPVDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYRQKSL SLSPGKHHHH HH
Tag:	His-tag
Predicted MW:	76.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE.
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 Eu per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ICAM1, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Locus ID: 109864281

Cytogenetics: 21p11.2

Synonyms: Intercellular adhesion molecule 1, BB2, CD54

Summary: 45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]

Product images:

