

Product datasheet for **AR51041PU-N**

LY86 / MD-1 (21-162, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LY86 / MD-1 (21-162, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SGLVPRGSH MSGGGGKAW PTHVVCSDSG LEVLYQSCDP LQDFGFSVEK CSKQLKSNIN IRFGIILRED IKELFLDLAL MSQGSSVLNF SYPICEAALP KFSFCGRRKG EQIYYAGPVN NPEFTIPQGE YQVLLELYTE KRSTVACANA TIMCS
Tag:	His-tag
Predicted MW:	18.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
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.
RefSeq:	NP_004262
Locus ID:	9450
UniProt ID:	O95711
Cytogenetics:	6p25.1
Synonyms:	Lymphocyte antigen 86, MD1
Summary:	May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression (By similarity).[UniProtKB/Swiss-Prot Function]



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Protein Families: Secreted Protein

Product images:

