

Product datasheet for **AR50487PU-S**

CD244 (19-224, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD244 (19-224, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHGKGCQG SADHVVISIG VPLQLQPNSI QTKVDSIAWK KLLPSQNGFH HILKWENGL PSNTSND RFS FIVKNLSLLI KAAQQQDSGL YCLEVTSISG KVQTATFQVF VFDKVEK PRL QGQ GKILDRG RCQVALSCLV SRDGNVSYAW YRGSKLIQTA GNLTYLDEEV DINGHTYTC NVSNPVSWEH HTLNLTQDCQ NAHQEF RFWP
Tag:	His-tag
Predicted MW:	25.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CD244 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001160135
Locus ID:	51744
UniProt ID:	Q9BZW8
Cytogenetics:	1q23.3
Synonyms:	2B4; NAIL; NKR2B4; Nmrk; SLAMF4



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Summary: This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Natural killer cell mediated cytotoxicity

Product images:

