

Product datasheet for **AR50487PU-N**

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

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | CD244 (19-224, His-tag) human recombinant protein, 0.25 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGS HGKGCQG SADHVVISIG VPLQLQPNSI QTKVDSIAWK KLLPSQNGFH HILKWENGL PSNTSND RFS FIVKNLSLLI KAAQQQDSGL YCLEVTSISG KVQTATFQVF VFDKVEK PRL QGQ GKILDRG RCQVALSCLV SRDGNVSYAW YRGSKLIQTA GNLTYLDEEV DINGHTYTC NVSNPVSWEH HTLNLTQDCQ NAHQEFRFWP |
| 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:

