

Product datasheet for AR50660PU-N

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CD79b (29-159, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CD79b (29-159, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMARSEDR YRNPKGSACS RIWQSPRFIA RKRGFTVKMH CYMNSASGNV SWLWKQEMDE NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ

KCNNTSEVYQ GCGTELRVMG FSTLAQLKQR NTLKD

Tag: His-tag

Predicted MW: 17.7 kDa

Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant Human CD79B 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: <u>NP 000617</u>

Locus ID: 974

UniProt ID: P40259
Cytogenetics: 17q23.3

Synonyms: AGM6; B29; IGB





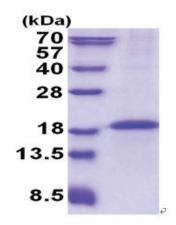
Summary:

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (lg). Surface lg non-covalently associates with two other proteins, lg-alpha and lg-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the lg-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: B cell receptor signaling pathway

Product images:



15% SDS-PAGE (3ug)