

## Product datasheet for **AR50660PU-S**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	CD79b (29-159, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSM</u> ARSEDR YRNPKGSACS RIWQSPRFIA RKRGFVTKMH CYMNSASGNV SWLWKQEMDE NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ KCNNTSEVYQ GCGTEL RVMG 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 <i>E.coli</i> .
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:	<u>P40259</u>
Cytogenetics:	17q23.3
Synonyms:	AGM6; B29; IGB



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**Summary:**

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-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:**