

Product datasheet for **AR52010PU-S**

Platelet receptor Gi24 (33-194, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Platelet receptor Gi24 (33-194, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	FKVATPYSLY VCPEGQNVTL TCRLGPDVK GHDVTFYKTW YRSSRGEVQT CSERRPIRNL TFQDLHLHHG GHQAANTSHD LAQRHGLESA SDHHGNFSIT MRNLTLDSG LYCCLVWEIR HHHSEHRVHG AMELQVQTGK DAPSNCVYYP SSSQDSEKIT AAVEHHHHHH
Tag:	His-tag
Predicted MW:	19.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
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_071436
Locus ID:	64115
UniProt ID:	Q9H7M9
Cytogenetics:	10q22.1
Synonyms:	B7-H5; B7H5; C10orf54; DD1alpha; Dies1; GI24; PD-1H; PP2135; SISP1; VISTA



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Summary:

Immunoregulatory receptor which inhibits the T-cell response (PubMed:24691993). May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (By similarity). May stimulate MMP14-mediated MMP2 activation (PubMed:20666777).[UniProtKB/Swiss-Prot Function]

Protein Families:

Transmembrane

Product images: