

Datasheet for ABIN5854456
VISTA Protein (AA 33-194) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	VISTA
Protein Characteristics:	AA 33-194
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VISTA protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	FKVATPYSLY VCPEGQNVTL TCRLGPDVK GHDVTFYKTW YRSSRGEVQT CSERRPIRNL TFQDLHLHHG GHQAANTSHD LAQRHGLESA SDHHGNFSIT MRNLTLDSG LYCCLVWEIR HHHSEHRVHG AMELQVQTGK DAPSNVCVYP SSSQDSENIT AAVEHHHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	VISTA
Alternative Name:	Platelet receptor Gi24 (VISTA Products)
Background:	C10orf54, also known as Platelet receptor Gi24, is a member of the immunoglobulin superfamily. As a transmembrane molecule, this protein is expressed in bone on embryonic

Target Details

stem cells (ESCs), and on tumor cell surface. Thus, C10orf54 supports the differentiation of ESC and enhances BMP4 induced signaling in ESC, but is also down regulated following BMP4 exposure. Recombinant human C10orf54, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 19.1kDa (170aa) 28-40kDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP_071436](#)

UniProt: [Q9H7M9](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

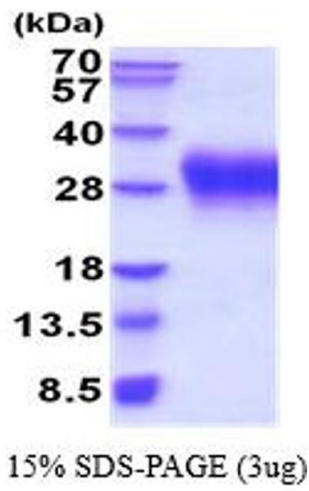
Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.