

Datasheet for ABIN6388163

ART4 Protein (AA 47-285) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	ART4
Protein Characteristics:	AA 47-285
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ART4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPSEVAIKI DFDFAFGSFD DQYQGCSKQV MEKLTQGDYF TKDIEAQKNY FRMWQKAHLA WLNQGKVLQPQ NMTTTHAVAI LFYTLNSNVH SDFTRAMASV ARTPQQYERS FHFYKLHYYL TSAIQLLRKD SIMENGLCY EVHYRTKDVH FNAYTGATIR FGQFLSTSL KEEAQEFGNQ TLFTIFTCLG APVQYFSLKK EVLIPPYELF KVINMSYHPR GDWLQLRSTG NLSTYNCQLL KAHHHHHHH
Purity:	> 85 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	ART4
Alternative Name:	ART4 (ART4 Products)

Target Details

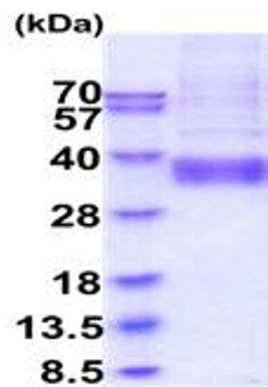
Background:	ART4, also known as ecto-ADP-ribosyltransferase 4, is a glycosylphosphatidylinositol (GPI)-linked membrane protein carrying Dombrock blood group antigens. It is developmentally regulated during erythroid differentiation and occurs at highest levels in the fetal liver. It is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Recombinant human ART4, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	28.8kDa (248aa) 28-40kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_066549
UniProt:	Q93070

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 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.



15% SDS-PAGE (3ug)

SDS-PAGE
Image 1.