Recombinant Human ART4 protein, GST-tagged

Cat. No. ART4-301319H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ART4 (1-60 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly60
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MGPLINRCKKILLPTTVPPATMRIWLLGGLLPFLLLLSGLQRPTEGSEVAIKIDFDFAP G
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	ART4 ADP-ribosyltransferase 4 (Dombrock blood group) [Homo sapiens]
Official Symbol	ART4
Synonyms	ART4; ADP-ribosyltransferase 4 (Dombrock blood group); ADP ribosyltransferase 4 , ADP ribosyltransferase 4 (DO blood group) , DO, Dombrock blood group; ecto-ADP-ribosyltransferase 4; CD297; DOK1; mono-ADP-ribosyltransferase 4; mono(ADP-ribosyl)transferase 4; Dombrock blood group carrier molecule; ADP-ribosyltransferase 4 (DO blood group); NAD(P)(+)--arginine ADP-ribosyltransferase 4; DO;
Gene ID	420
mRNA Refseq	NM_021071
Protein Refseq	NP_066549
UniProt ID	Q93070

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