



Recombinant Human Ecto-ADP-ribosyltransferase 5 (ART5)

Product Code	CSB-BP836246HU
Abbreviation	ART5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96L15
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	VPILPLGL APDTFDDTYV GCAEEMEEKA APLLKEEMAH HALLRESWEA AQETWEDKRR GLTLPPGFKA QNGIAIMVYT NSSNTLYWEL NQAVRTGGGS RELYMRHFPF KALHFYLIRA LQLLRGSGGC SRGPGEVVFR GVGSLRFEPK RLGDSVRLGQ FASSSLDKAV AHRFGNATLF SLTTFCGAPI QAFSVFPKER EVLIPPHEVF LVTRFSQDGA QSLVTLWSYN QTCSHFNCA Y LGGEKRRGCV SAPGALGTGD LHMTKRHLQQ P
Source	Baculovirus
Target Names	ART5
Protein Names	Recommended name: Ecto-ADP-ribosyltransferase 5 EC= 2.4.2.31 Alternative name(s): Mono(ADP-ribosyl)transferase 5 NAD(P)(+)-arginine ADP-ribosyltransferase 5
Expression Region	23-291
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein belongs to the ARG-specific ADP-ribosyltransferase family. Proteins in this family regulate the function of target proteins by attaching ADP-ribose to specific amino acid residues in their target proteins. The mouse homolog lacks a glycosylphosphatidylinositol-anchor signal sequence and is predicted to be a secretory enzyme. Transcript variants with different 5 UTRs, but encoding the same protein have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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