



# Recombinant Human Ecto-ADP-ribosyltransferase 5 (ART5)

<b>Product Code</b>	CSB-EP836246HU
<b>Abbreviation</b>	ART5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96L15
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	ART5
<b>Protein Names</b>	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
<b>Expression Region</b>	23-291
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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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