## **Datasheet**

Version: 2.0.0 Revision date: 12 Mar 2025



## Rat Leukocyte Surface Antigen CD47 (CD47) Protein (Active)

Catalogue No.:abx692377

Rat CD47 Protein is a recombinant protein from Rat produced in HEK293 Cells. A DNA sequence encoding the rat CD47 (P97829-1) (Met1-Lys140) was expressed, fused with a polyhistidine tag at the C-terminus.

Target: Leukocyte Surface Antigen CD47 (CD47)

Origin: Rat

**Expression:** Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Purity: > 90% (SDS-PAGE)

Storage: Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

Validity: The validity for this protein is 12 months.

UniProt Primary AC: P97829-1 (UniProt, ExPASy)

Gene Symbol: CD47

Molecular Weight: 15.2 kDa

Sequence Fragment: Met1-Lys140

Tag: C-terminal His tag

**Buffer:** Lyophilized from sterile PBS, pH 7.4.

Activity: Active

**Endotoxin Level:** < 1.0 EU per  $\mu$ g of the protein as determined by the LAL method.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.