

## Certificate of Analysis

### [ **PRODUCT** ]

**Cat.No.:** AAA20211

**Lot.No.:** P2020062211

**Protein Name:** Recombinant Transmembrane Protein 173

**Synonyms:** TMEM173

**Species:** Human

**Source:** *Escherichia coli*-derived

**Subcellular Location:** Membrane.

**Size:** 200µg

### [ **QC TESTING** ]

**Purity:** >97%, 30kDa as determined by SDS-PAGE reducing conditions

**Residues:** Leu159~Pro373 , with N-terminal His-Tag

**Predicted Molecular Mass:** 28.2kDa

**Predicted isoelectric point:** 5.8

**Stability:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ **APPLICATIONS** ]

Positive Control;

Immunogen;

SDS-PAGE;

Western Blot;

### [ **CONTENTS** ]

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.

### [ **STORAGE** ]

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months .

Avoid repeated freeze-thaw cycles.

Date: 2020.6.23