[ PROPERTIES ]
Source: Prokaryotic expression
Host: E.coli
Residues: Pro207–Tyr411
Tags: N-terminal His and GST Tag
Subcellular Location: Secreted, Extracellular matrix
Purity: > 90%
Traits: Freeze-dried powder
Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration: 500μg/mL
Applications: Positive Control; Immunogen; SDS-PAGE; Western Blot (WB).
(May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point: 6.1
Predicted Molecular Mass: 55.4kDa
Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.

[ USAGE ]
Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[ STORAGE AND STABILITY ]
Storage: Avoid repeated freeze/thaw cycles.
Store at 2-8°C for one month.
Aliquot and store at -80°C for 12 months.
Stability Test: 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.
Figure. Gene Sequencing (extract)

Figure. SDS-PAGE

[IMPORTANT NOTE]
The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.