

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R01802 **Lot #:** 4I26820

**Description:** THBD Protein, Rec.  
Human Thrombomodulin (THBD) Protein, Recombinant  
His-Tag at C-Terminus  
Molecular Weight: Predicted ~ 55 kDa, runs ~ 70-80 kDa on reduced SDS-PAGE due to post-translational modification when expressed and secreted from mammalian cells.

**Source:** HEK293

**Format:** Purified, Liquid

**Purity:** ≥ 90% (SDS-PAGE)

**Concentration:** 0.8 mg/mL (BCA)

**Buffer:** Phosphate Buffered Saline, pH 7.2

**Preservative:** None

**Applications:** Suitable for use in ELISA, Lateral Flow and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store unopened at -80°C. Working aliquots can be prepared and stored at or below -20°C for one month. Avoid repeated freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



25 SEPT 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**