

**CHASELECTION****Recombinant Human 4-1BBL**

Catalog Number: CY053F0XXX

**Synonym:** TNFSF9, CD137L**Source:** *E.coli***Structure:**

The protein carries His- tag at C terminal.

No.: NP\_003802

AA Sequence: Arg71-Glu254

**Calculated Molecular Weight:** 21.39kD**Purity:**

≥95 % as determined by SDS-PAGE &amp; HPLC.

**Endotoxin:** <0.1EU/μg**Formulation:** PBS, pH 7.4**Reconstitution:**

1. Before opening, please briefly centrifuge the contents to the bottom;
2. It is recommended to initially dissolve in sterile deionized water to an appropriate concentration (recommended concentration is 0.2-1mg/ml);
3. If further dilution is required, it is recommended to dilute the solution with a solution containing carrier proteins (such as 0.1% BSA, 10% FBS, and 5% HSA).

**Shipping & Storage:**

The product is shipped with blue ice.

If long-term storage is required, this product should be stored at ≤ -20 °C

Please avoid repeated freeze-thaw cycles

1. Dry powder can be stored at ≤ -20 for at least 24 months.
2. After reconstitution, it can be stored for 1 month under sterile conditions at 2-8 °C .
3. After reconstitution, it can be stored for 12 months under sterile conditions at -20~-70 °C.

**Description:**

4-1BBL, a member of the TNF superfamily, is expressed in B cells, dendritic cells, activated T cells and macrophages. 4-1BBL binds to its receptor 4-1BB, and provides a co-stimulatory signal for T cell activation and expansion. The human 4-1BBL gene codes for a 254 amino acid type II transmembrane containing a 28 amino acid cytoplasmic domain, a 21 amino acid transmembrane protein domain, and a 205 amino acid extracellular domain.

