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Data Sheet

CD137L, His-Tag (Mouse)

Mouse, Recombinant, N-terminal His-tag
Catalog #: 72517
Lot #: 170628 **Conc.:** 0.62 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: At least 6 months at –80°C. *Avoid freeze/thaw cycles. Protein may be diluted to ≥ 100 µg/ml in PBS + glycerol and stored at -80°C.*

References:
1. Langstein, J. *et al., J. Immunol.* 1998; **160(5)**: 2488-2494.
2. Salih, H.R., *et al.,* 2000; *J. Immunol.* **165(5)**: 2903-2910.

Description: Mouse CD137L, also known as 4-1BB ligand (4-1BBL), tumor necrosis factor ligand superfamily member 9, TNFSF9. GenBank Accession No. NM_009404, a.a. 104-309(end) with an N-terminal His-tag, expressed in a HEK293 cell expression system. MW = 26 kDa.

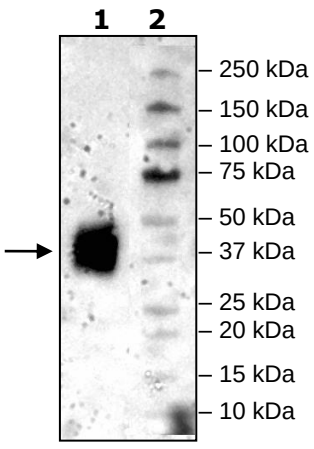
Application: Useful as a positive control for western blotting.

Quality Assurance

Western Blot

Lane 1: CD137L
Lane 2: Protein Marker

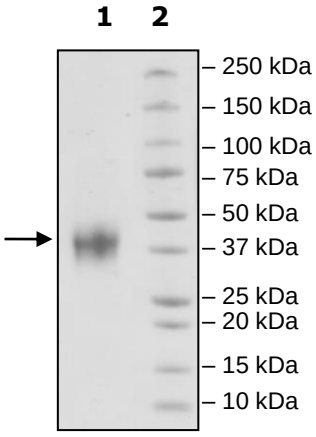
MW:26 kDa+glycans



4-20% SDS-PAGE Coomassie staining

Lane 1: 3 µg CD137L
Lane 2: Protein Marker

MW:26 kDa+glycans
Purity: ≥90%



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Sequence

HHHHHHHHHHGGGSGGGSGGGSIEGRRTEPRPALTITTSPNLGTRENNADQVTPV
SHIGCPNTTQQGSPVFAKLLAKNQASLCNTTLNWHSQDGAGSSYLSQGLRYEEDK
KELVVDSPGLYYVFLELKLSPTFTNTGHKVQGWVSLVLQAKPQVDDFDNLALTVE
LFPCSMENKLVDRSWSQLLLLKAGHRLSVGLRAYLHGAQDAYRDWELSYPNTTSF
GLFLVKPDNPWE

Purple: 10xHis and linker
Black: Mouse CD137L (aa 104-309e)

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