6044 Cornerstone Court W, Ste E
San Diego, CA 92121
Tel: 1.858.829.3082
Fax: 1.858.481.8694
Email: info@bpsbioscience.com

Data Sheet

OX40L (CD252)

Human, recombinant, N-terminal His-tag
Catalog #: 71185
Lot #: 140708-D **Conc.:** 1.93 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: >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.*

Endotoxin: <1 EU/µg

Description:
Human OX40L, also known as tumor necrosis factor ligand superfamily member 4, TNFSF4, and CD252, GenBank Accession No. NM_003326, a.a. 51-183 with a N-terminal His-tag, expressed in a HEK293 cell expression system. MW = 18 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:
Useful for studying protein binding and for screening small molecules and antibodies.

References:
1. Linton, P.J., *et al., J. Exp. Med.* 2003; **197(7)**: 875-883.
2. Arestides, R.S.S., *et al., Eur. J. Immunol.* 2002; **32(10)**: 2874-2880.

Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
3 µg OX40L
Lane 2:
Protein Marker

MW: 18 kDa + glycans
Purity: ≥90%