

Recombinant *Leptospira interrogans* serogroup Icterohaemorrhagiae serovar Lai (strain 56601) sph2 protein, His&Myc-tagged

Cat. No. sph2-4533L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Leptospira interrogans</i> serogroup Icterohaemorrhagiae serovar Lai (strain 56601) sph2 protein(P59116)(158-433aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	<i>Leptospira interrogans</i> serogroup Icterohaemorrhagiae serovar Lai
Source	E.coli
ProteinLength	158-433aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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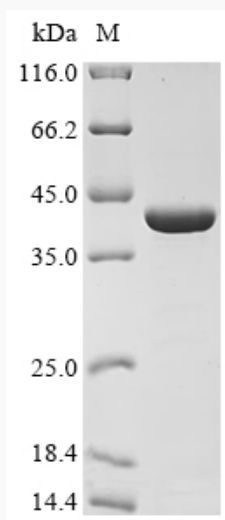
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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

LSHNVFMLPTNLPRWGNLGHDERAKRISKSDYVKNQDVIVFEEAFDTSARKILLDNL
REEYPYQTDVVGR TKKNWDASLGNFRSYSLVNGGVVILSKWP IEEKIQYIFNDSGCG
ADWFANKGFVYVKINKEGKKFHVIGTHAQSQDQNC SNLGIPNRANQFDDIRNFIYSK
NIPKDETVLIVGDLNVIKESNEY YDMISRLNVNEPRYVGV PFTWDAKTNEIAA YYYEN
EEPVYLDYIFVSKSHAQPPVWQNLAYDPVSKQTWTVSGYTSDEFSDH

SDS-PAGE



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