Product datasheet for **LY500046**

**TK10 (Human Kidney Renal Cell Adenocarcinoma) Whole Cell Lysate**

**Product data:**

<table>
<thead>
<tr>
<th>Product Type:</th>
<th>Cell Line Lysates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue:</td>
<td>Kidney</td>
</tr>
<tr>
<td>Host:</td>
<td>Human</td>
</tr>
</tbody>
</table>

**Lysis Buffer:**

- Modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma) and 1mM Na3VO4)

**Components:**

- 1 vial of 100ug whole cell lysate in RIPA buffer
- 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)

**Storage:**

- Shipped on dry ice. Store the lysate at -80°C and avoid repeated freeze / thaw cycles.
- The lysate is stable for at least one year from date of shipping when stored at -80°C. After incubation with SDS-PAGE sample buffer, SDS-PAGE samples need to be stored in -20°C for long term storage.

**Recommended Application:**

- IP, WB