**Name:** Recombinant protein of human estrogen receptor 1 (ESR1), transcript variant 1  

**Product Data Sheet**

<table>
<thead>
<tr>
<th>Description</th>
<th>Protein Gel Analysis Data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recombinant protein of human estrogen receptor 1 (ESR1), transcript variant 1</td>
<td><img src="image" alt="Protein Gel Analysis" /></td>
</tr>
</tbody>
</table>

**Catalog:** TP313277

**Gene Name:** Homo sapiens estrogen receptor 1 (ESR1), transcript variant 1  
**GenBank accession:** NM_000125

**Amount:** 20 ug

**Buffer and Storage:** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Source:** Recombinant protein was produced with TrueORF clone, RC213277, encoding the full-length human ESR1 with C-terminal DDK tag, from human HEK293 cells.

**Protein Accn:** NP_000116

**Gene Synonym:** ER; Era; ESR; ESRA; ESTRR; NR3A1

**Predicted molecular weight:** 66 kDa

**Tags:** C-terminal MYC/DDK

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining.

**Concentration:** >50 ug/mL as determined by microplate BCA method

Purified recombinant protein ESR1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.