

## **Product datasheet for AR50810PU-S**

## OriGene Technologies, Inc.

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## SSR2 / TRAPB (18-149, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** SSR2 / TRAPB (18-149, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSEEGARLL ASKSLLNRYA VEGRDLTLQY NIYNVGSSAA

LDVELSDDSF PPEDFGIVSG MLNVKWDRIA PASNVSHTVV LRPLKAGYFN FTSATITYLA

**QEDGPVVIGS TSAPGQGGIL AQREFDRRFS PHFLD** 

Tag: His-tag

Predicted MW: 16.8 kDa

Concentration: lot specific

Purity: >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human SSR2 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** NP 003136

 Locus ID:
 6746

 UniProt ID:
 P43308

 Cytogenetics:
 1q22

Synonyms: HSD25; TLAP; TRAP-BETA; TRAPB





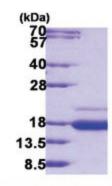
**Summary:** 

The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23. [provided by RefSeq, Jul 2008]

**Protein Families:** 

Druggable Genome, Transmembrane

## **Product images:**



15% SDS-PAGE (3ug)