

Product datasheet for AR50810PU-N

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, 0.5 mg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MGSSHHHHHH SSGLVPRGSH MGSEEGARLL ASKSLLNRYA VEGRDLTLQY NIYNVGSSAA or AA Sequence:

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.

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

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





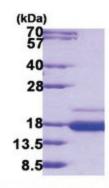
Summary:

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)