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Datasheet for ABIN7479429
SIGIRR Protein (AA 1-117) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | SIGIRR |
| Protein Characteristics: | AA 1-117 |
| Origin: | Mouse |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SIGIRR protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|------------------|--|
| Sequence: | MAGVCDMAPN FLSPSEDQAL GLALGREVAL NCTAWVFSRP QCPQPSVQWL KDGLALGNGS HFSLHEDFWV SANFSEIVSS VLVLNLTNAE DYGTFTCSVW NVSSHSTLW RAGPAGH |
| Specificity: | Mus musculus (Mouse) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Target Details

| | |
|-------------------|--|
| Target: | SIGIRR |
| Alternative Name: | Single Ig IL-1-related receptor (Sigirr) (SIGIRR Products) |

Target Details

Background: Recommended name: Single Ig IL-1-related receptor.
Alternative name(s): Single Ig IL-1R-related molecule Single immunoglobulin domain-containing IL1R-related protein Toll/interleukin-1 receptor 8.
Short name= TIR8

UniProt: [Q9JLZ8](#)

Pathways: [Toll-Like Receptors Cascades](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
