

Recombinant human OSR2 protein

Catalog Number: ATGP2794

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-276aa

UniProt No.

Q8N2R0

NCBI Accession No.

NP_443727

Alternative Names

protein odd-skipped-related 2 isoform b, OSR2 - odd-skipped related 2 (Drosophila), FLJ90037

PRODUCT SPECIFICATION

Molecular Weight

33.0 kDa (299aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity

> 80% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

OSR2 is a mammalian homolog of the Drosophila odd-skipped family of transcription factors. Recombinant human OSR2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MGSKALP APIPLHPSLQ LTNYSFLQAV NTFPATVDHL QGLYGLSAVQ
TMHMHNTLGL YPNVHEITRS TITEMAAAQG LVDARFPFPA LPFTTHLFHP KQGAIAHVLP ALHKDRPRFD FANLAVAATQ

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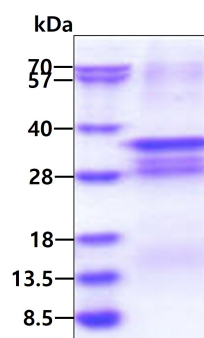
EDPPKMGDLS KLSPGLGSPV SGLSKLTPDR KPSRGRLPSK TKKEFICKFC GRHFTKSYNL LIHERHTTDE RPYTCDICHK
AFRRQDHLRD HRYIHSKEKP FKCQECGKGF CQSRTLAVHK TLHMQTSSPT AASSAAKCSG ETVICGGTA

General References

The MGC Project Team., et al (2004). Genome Res. 14:2121-2127

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.