

Recombinant human STOML1 protein

Catalog Number: ATGP2944

PRODUCT INFORMATION

Expression system

E.coli

Domain

79-398aa

UniProt No.

Q9UBI4

NCBI Accession No.

NP_004800.2

Alternative Names

Stomatin-like protein 1, huNC-24, SLP-1, STORP

PRODUCT SPECIFICATION

Molecular Weight

37 kDa (343aa)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

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

Purity

> 90% 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

STOML1 belongs to the band 7/mec-2 family and contains 1 SCP2 domain. This protein is ubiquitously expressed at low levels. Recombinant human STOML1 protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>LKIVPTY ERMIVFRLGR IRTPQGPGMV LLLPFIDSFQ RVDLRTRAFN VPPCKLASKD
GAVLSVGADV QFRIWDPVLS VMTVKDLNTA TRMTAQNAMT KALLKRPLRE IQMEKLIKISD QLLLEINDVT RAWGLEVDRV
ELAVEAVLQP PQDSPAGPNL DSTLQQLALH FLGGSMNSMA GGAPSPGPAD TVEMVSEVEP PAPQVGARSS PKQPLAEGLL

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TALQPFLSEA LVSQVGACYQ FNVVLPSTGQ SAYFLDLTTG RGRVGHGVPD GIPDVVEMA EADLRALLCR ELRPLGAYMS
GRLKVKGDLA MAMKLEAVLR ALK

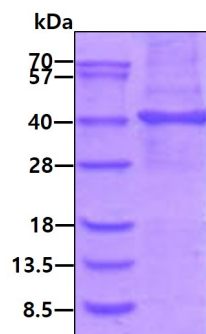
General References

Lapatsina L., et al. (2012) Eur. J. Cell Biol. 91 (4), 240-245

Mairhofer M, et al. (2009) J. Biol. Chem. 284 (42), 29218-29229

DATA

SDS-PAGE



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