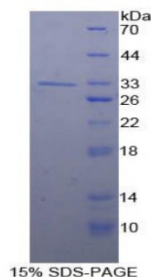


Human Mothers Against Decapentaplegic Homolog 5 (Smad5) Protein

Catalogue No.: abx068077



SDS-PAGE analysis of Human Smad5 Protein.

Recombinant Mothers Against Decapentaplegic Homolog 5 (Smad5) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Mothers Against Decapentaplegic Homolog 5 (Smad5)

Origin: Human

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 32.3 kDa

Swiss Prot: [Q99717](#)

Sequence Fragment: Gly210-Val464

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- G PGSPFQLPAD TPPPAYMPPD
DQMGQDNSQP MDTSNMIPQ IMPSISSRDV QPVAYEEPKH WCSIVYYELN NRVGEAFHAS
STSVLVDGFT DPSNNKSRFC LGLLSNVNRN STIENTRRHI GKGVHLYYVG GEVYAECLSD
SSIFVQSRNC NFHHGFHPTT VCKIPSSCSL KIFNNQEFAQ LLAQSVNHGF EAVYELTKMC
TIRMSFVKGW GAEYHRQDVT STPCWIEIHL HGPLQWLDKV LTQMGSPLNP ISSV

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Tag: Two N-terminal tags, His-tag and T7-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.