

Human SMAD3 Recombinant Protein



RPPB4715

Product Information Protein Information

Product SKU:

RPPB4715

Accession:

P84022

Host:

Escherichia Coli.

Protein description:

SMAD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 445 amino acids (1-425) and having a molecular mass of 50.2 kDa. SMAD3 is fused to a 20 amino acid His-Tag at N-Terminus and purified by standard chromatography techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

MADH3, JV15-2, HSPC193, HsT17436, MGC60396, DKFZp586N0721, DKFZp686J10186, SMAD3, Mothers against decapentaplegic homolog 3, Mothers against DPP homolog 3, MAD homolog 3, Mad3, hMAD-3, SMAD family member 3, SMAD 3, hSMAD3.

Formulation:

The SMAD3 protein solution contains 20mM Tris-HCl pH-8, 0.1M NaCl, 0.1mM DTT and 20% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SSGLVPRGSH MSSILPFTPP IVKRLGWKK GEQNGQEEKW CEKAVKSLVK KLKKTGQLDE
LEKAITTQNV NTKCITIPRS LDGRLQVSHR KGLPHVIYCR LWRWPDLSH HELRAMELCE FAFNMKKDEV
CVNPYHYQRV ETPVLPPVLV PRHTEIPAEF PPLDDYSHSI PENTNFPAGI EPQSNIPETP PPGYLSEDGE
TSDHQMNHSM DAGSPNLSPN PMSPAHHNLD LQPVTYCEPA FWCSISYYEL NQRVGETFHA SQPSMTVDGF
TDPNSERFC LGLLSNVNRN AAVELTRRHI GRGVRLLYIG GEVFAECLSD SAIFVQSPNC NQRYGWHPAT
VCKIPPGCNL KIFNNQEFAA LLAQSVNQGF EAVYQLTRMC TIRMSFVKGW GAERYRQTVT STPCWIELHL
NGPLQWLDKV LTQMGSPSIR CSSVS.