



Catalog Number: PR27147

Product Type: Recombinant Protein

Source: E. Coli

Amino Acid Sequence: MGSSHHHHH SSSLVPRGSH MSSILPFTTP VVKRLLGWKK SAGGSGGAGG GEQNGQEEKW
CEKAVKSLVK KLKKTGRLE LEKAITTQNC NTKCVTIPSTCSEIWGLSTP NTIDQWDTTG
LYSFSEQTRS LDGRLQVSHR KGLPHVIYCR LWRWPDLSH HELKAIENCE YAFNLKKDEV
CVNPYHYQRV ETPVLPVLPVPRHTEILTEL PPLDDYTHSI PENTNFPAGI EPQSNYIPET
PPPGYISEDG ETSQQLNQS MDTGSPAELS PTTLSPVNHS LDLQPVTYSE
PAFWCSIAYYELNQRVGETF HASQPSTVD GFTDPSNSER FCLGLLSNVN RNATVEMTRR
HIGRQVRLYY IGGEVFAECL SDSAIFVQSP NCNQRYGWHP ATVCKIPPGCNLKIFNNQEF
AALLAQSVNQ GFEAVYQLTR MCTIRMSFVK GWGAEYRRQT VTSTPCWIEL HLNGLQWLD
KVLTMGSPS VRCSSMS.

SMAD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 487 amino acids (1-467) and having a molecular mass of 54.4 kDa. SMAD2 is fused to 20 amino acid His-Tag at N-Terminus and purified by standard chromatography techniques.

Purity: Greater than 95% as determined by SDS-PAGE.

Format: The SMAD2 protein solution contains 20mM Tris-HCl pH-8, and 100mM NaCl.

Storage: SMAD2 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Please prevent freeze-thaw cycles.

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