

Recombinant Human SMAD6 Protein, MYC/DDK-tagged

Cat. No. SMAD6-1913H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SMAD6 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the SMAD family of proteins, which are related to Drosophila 'mothers against decapentaplegic' (Mad) and C. elegans Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions in the negative regulation of BMP and TGF-beta/activin-signalling. Multiple transcript variants have been found for this gene.[provided by RefSeq, Sep 2014].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SMAD6 SMAD family member 6 [Homo sapiens]
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Official Symbol	SMAD6
Synonyms	AOVD2; HsT17432; MADH6; MADH7
Gene ID	4091
mRNA Refseq	NM_001142861
Protein Refseq	NP_001136333
MIM	602931
UniProt ID	O43541

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