

Product Datasheet

Human SMAD6 protein (orb605249)

Description	Recombinant Human Mothers against decapentaplegic homolog 6 (SMAD6)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Full Length
Protein Sequence	MFRSKRSGLVRRRLWRSRVVPDREEGSGGGGGGDEDEDGSLGSRAEPAPRAREG GGCGRSEVRPVAPRRPRDAVGQGAQAGRRRRRAGGPPRPMSEPGAGAGSSL LDVAEPGGPGWLPESDCETVTCCLFSEERDAAGAPRDASDPLAGAALEPAGGGR SREARSRLLLLEQELKTVTYSLKRLKERSLDTLLEAVESRGGVPGGCVLVPRADL RLGGQPAPPQLLGLRFRWPDQLHAVELKPLCGCHSFAAAADGPTVCCNPYHFS RLCGPESPPPPYSRLSPRDEYKPLDLSSTLSYTETATNSLITAPGEFSDASMSP DATKPSHWCSVAYWEHRTRVGRLYAVYDQAVSIFYDLPQGSFGCLGQLNLEQR SESVRRTRSKIGFGILLSKEPDGVWAYNRGEHPIFVNSPTLDAPGGRALVVRKVP PGYSIKVDFERSGLQHAPEPDAADGPYPNSVRISFAKGWGPCYSRQFITSCPC WLEILLNNPR
Purity	Greater than 85% as determined by SDS-PAGE.
Source	Mammalian cell
MW	58.5 kDa
Uniprot ID	O43541
Expiration Date	6 months from date of receipt.