

Product Datasheet

Human SMAD3 protein (orb595024)

Description	Recombinant Human Mothers against decapentaplegic homolog 3(SMAD3)
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
Note	For research use only
Application notes	Full Length
Protein Sequence	MSSILPFTPIVKRLLGWKKGEQNGQEEKWCEKAVKSLVKKLKKTGQLDELEKAI TTQNVNTKCITIPRSLDGRLQVSHRKGLPHVIYCRLWRWPDLSHSHHELRAMELC EFAFNMKKDEVCVNPNYHYQRVETPVLPPVLVPRHTEIPAEEFPLDDYSHSIPENTN FPAGIEPQSNIPETPPPGYLSEGETSDHQMNHSMDSAGSPNLSPNPMSPAHHNL DLQPVTYCEPAFWCSISYYELNQRVGETFHASQPSMTVDGFTDPSNSERFCLGL LSNVNRNAAVELTRRHIGRGVRLYYIGGEVFAECLSDSAIFVQSPNCNQRYGWH PATVCKIPPGCNLKIFNNQEFAALLAQSVNQGFVAVYQLTRMCTIRMSFVKGWG AEYRRQTVTSTPCWIELHLNGPLQWLDKVLTMGSPSIRCSSVS
Purity	Greater than 85% as determined by SDS-PAGE.
Source	Baculovirus
MW	50.6 kDa
Uniprot ID	P84022
Expiration Date	6 months from date of receipt.