

Human SMAD3 protein, His tag

Cat. No. GTX67530-pro

Species	Human
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Package	100 µg
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Applications

Observed MW (kDa)	48 kDa.
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Properties

Form	Liquid
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Buffer	20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT
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Preservative	No preservatives
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Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
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Region/Sequence

Full length protein, N-terminal His-Tag; MGSSHHHHHH SSGLVPRGSH MSSILPFTTP IVKRLLGWKK GEQNGQEEKW
CEKAVKSLVK KLKKTGQLDE LEKAITQNV NTKCITIPRS LDGRLQVSHR KGLPHVIYCR LWRWPDLSH HELRAMELCE
FAFNMKKDEV CVNPYHYQRV ETPVLPPVLV PRHTEIPAEF PPLDDYSHSI PENTNFPAGI EPQSNIPETP PPGYLSEDGE
TSDHQMNHSM DAGSPNLSPN PMSPAHNNLD LQPVTYCEPA FWCSISYYEL NQRVGETFHA SQPSMTVDGF TDPSNSERFC
LGLLSNVNRN AAVELTRRHI GRGVRLYYIG GEVFAECLSD SAIFVQSPNC NQRYGWHPAT VCKIPPGCNL KIFNNQEFAA
LLAQSVNQGF EAVYQLTRMC TIRMSFVKGW GAERYRQTVT STPCWIELHL NGPLQWLDKV LTQMGSPSIR CSSVS

Expression System	E. coli
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Purity	> 90% by SDS-PAGE.
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Endotoxin	< 1.0 EU/µg (determined by LAL method)
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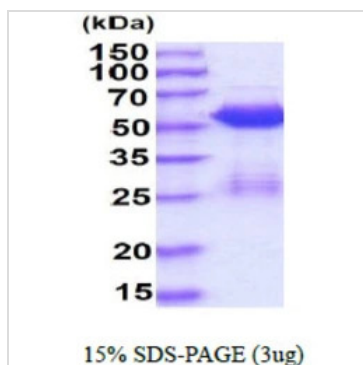
Conjugation	Unconjugated
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Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.
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DATA IMAGES



GTx67530-pro Image

3μg Human SMAD3 protein (GTx67530-pro) by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



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