

Product Datasheet

Recombinant Human Smad3 His Protein NBP1-30284

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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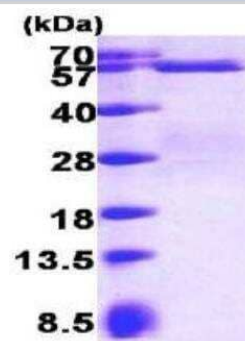
NBP1-30284

Recombinant Human Smad3 His Protein

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >90%, by SDS-PAGE |
| Buffer | 20 mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1 M NaCl and 1 mM DTT |
| Target Molecular Weight | 50.2 kDa |
| Product Description | |
| Description | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-425 of Human Smad3</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MSSILPFTPP IVKRLLGWKK GEQNGQEEKW CEKAVKSLVK KLKKTGQLDE LEKAITQNV NTKCITIPRS LDGRLQVSHR KGLPHVIYCR LWRWPDLSH HELRAMELCE FAFNMKKDEV CVNPYHYQRV ETPVLPPVLV PRHTEIPAEF PPLDDYSHSI PENTNFPAGI EPQSNIPETP PPGYLSEGE TSDHQMNHSM DAGSPNLSPN PMSPAHHNLD LQPVTYCEPA FWCSISYYEL NQRVGETFHA SQPSMTVDGF TDPSNSERFC LGLLSNVNRN AAVELTRRHI GRGVRLLYYIG GEVFAECLSD SAIFVQSPNC NQRYGWHPAT VCKIPPGCNL KIFNNQEF AA LLAQSVNQQF EAVYQLTRMC TIRMSFVKGW GAERYRQTVT STPCWIELHL NGPLQWLDKV LTQMGSPSIR CSSVS</p> |
| Gene ID | 4088 |
| Gene Symbol | SMAD3 |
| Species | Human |
| Endotoxin Note | < 1.0 EU per 1 microgram of protein (determined by LAL method) |
| Product Application Details | |
| Applications | SDS-Page |
| Recommended Dilutions | SDS-Page |

Images

SDS-Page: Recombinant Mouse Smad3 Protein [NBP1-30284] - SMAD3, 50.2 kDa (445aa), confirmed by MALDI-TOF with a purity of 90% by SDS - PAGE



15% SDS-PAGE (3ug)



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Products Related to NBP1-30284

| | |
|----------------|--|
| NBP2-55307PEP | Smad3 Recombinant Protein Antigen |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated] |
| NBP1-77836 | Smad3 [p Ser423, p Ser425] Antibody - BSA Free |
| 210-TA-005 | TNF-alpha [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 1 year from date of receipt.

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