

# Recombinant Human SMAD Family Member 1, SMAD1 (N-GST)



Catalog No: #AP75739

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)

Package Size: #AP75739-1 10ug #AP75739-2 50ug #AP75739-3 500ug #AP75739-4 1mg

Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human SMAD Family Member 1, SMAD1 (N-GST)
Host Species	E.coli
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	Q15797
Uniprot	Q15797
GeneID	4086;
Calculated MW	78.69kDa
Target Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYI ADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRISYKDFETLKVDLFLSKLPEMLKMFEDRLCHKTYLNGDHV THPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDL VPRGSHMNVTSLSFTSPAVKRLLGWKQGDEEEKWAEKAVDALVKKLKKKKGAMEELEKALSCPGQPSNCV TIPRSLDGRLQVSHRKGLPHVIYCRVWRWPDQLQSHHELKPLECCEFFPGSKQKEVCINPYHYKRVESPVLP LVPRHSEYNPQHSLLAQFRNLGQNEPHMPLNATFPDSFQQPNSHPPHSPNSSYPNSPGSSSSTYPHSPTS SDPGSPFQMPADTPPPAYLPPEDPMTQDGSQPMDTNMMAPPLPSEINRGDVQAVAYEEPKHWCIVVYELN NRVGEAFHASSTSVLVDGFTDPSNNKNRFLGLLSNVNRNSTIENTRRHIGKGVHLYYVGGEVYAECLSDSSI FVQSRNCNYHHGFHPTTVCKIPSGCSLKIFNNQEFAQLLAQSVNHGFETVYELTKMCTIRMSFVKGWGAEYH RQDVTSTPCWIEIHLHGPLQWLDKVLTMGSPHNPISVS
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, pH 8.0 .
Storage	Lyophilized protein should be stored at < -20C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7C for 2-7 days. Aliquots of reconstituted samples are stable at < -20C for 3 months.

Note: This product is for in vitro research use only