

Product datasheet for **TP762618**

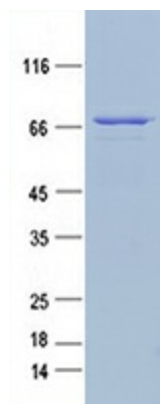
GAS1 (NM_002048) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human growth arrest-specific 1 (GAS1), full length, with N-terminal GST and C-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of GAS1
Tag:	N-GST and C-HIS
Predicted MW:	35.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002039
Locus ID:	2619
UniProt ID:	P54826
RefSeq Size:	2828
Cytogenetics:	9q21.33
RefSeq ORF:	1035
Summary:	Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008]
Protein Pathways:	Hedgehog signaling pathway



[View online »](#)

Product images:

Purified recombinant protein GAS1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.