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Product datasheet for TP762161

GAS 6 (GAS6) (NM_000820) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human growth arrest-specific 6 (GAS6), transcript variant 1, Ser503-Ser633, with N-terminal His-ABP tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ser503-Ser633) of GAS6
Tag:	N-His-ABP (Albumin-Binding Protein)
Predicted MW:	29.1 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.
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_000811
Locus ID:	2621
UniProt ID:	Q14393
RefSeq Size:	2461
Cytogenetics:	13q34
RefSeq ORF:	2034
Synonyms:	AXLLG; AXSF

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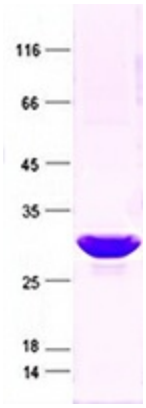
Summary: This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Purified recombinant protein GAS6 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.