

Recombinant Human GAS7 Protein

Catalog #	Source	Reactivity	Applications
CRP1602	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human GAS7 Protein is produced by our E.coli expression system and the target gene encoding Met1-Ile412 is expressed with a 6His tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 2mM DTT, 10% Glycerol, pH 8.8		
Gene Symbol	GAS7		
Alternative Names	KIAA0394; Growth arrest-specific protein 7; GAS-7		
Entrez Gene	8522 (Human)		
SwissProt	O60861 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>MGSSHHHHHH SSGLVPRGSH MVPPPPGEES QTVILPPGWQ SYLSPQGRRY YVNTTTNETT</p> <p>WERPSSSPGI PASPGSHRSS LPPTVNGYHA SGTPAHPPET AHMSVRKSTG DSQNLGSSSP</p> <p>SKKQSKENTI TINCVTFPHP DTMPEQQLK PTEWSYCDYF WADKKDPQGN GTVAGFELL</p> <p>QKQLKKGKMQ KEMSEFIRER IKIEEDYAKN LAKLSQNSLA SQEEGSLGEA WAQVKKSLAD</p> <p>EAEVHLKFSK KLHSEVEKPL MNFRENFKKD MKKCDHHIAD LRKQLASRYA SVEKARKALT</p> <p>ERQRDLEMKT QQLEIKLSNK TEEDIKKARR KSTQAGDDL MRCVDLYNQAQ SKWFEEMVTT</p> <p>TLELERLEVE RVEMIRQHLC QYTLRHETD MFNQSTVEPV DQLLRKVDPA KDRELWVREH</p> <p>KTGNIRPVDM EI</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability Store it at -20°C to -80°C for one year.

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