

GAS6 Protein, Human (HEK 293, Fc)

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| Cat. No.: | HY-P70470 |
| Synonyms: | AXLLG; AXLLGAXL stimulatory factor; AXSFAXL receptor tyrosine kinase ligand; Gas6; GAS-6; growth arrest-specific 6; growth arrest-specific protein 6 |
| Species: | Human |
| Source: | HEK 293 |
| Accession: | Q14393 (A31-A678) |
| Gene ID: | 2621 |
| Molecular Weight: | 110-120 kDa |

PROPERTIES

AA Sequence

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A L L P A R E A T Q   F L R P R Q R R A F   Q V F E E A K Q G H   L E R E C V E E L C
S R E E A R E V F E   N D P E T D Y F Y P   R Y L D C I N K Y G   S P Y T K N S G F A
T C V Q N L P D Q C   T P N P C D R K G T   Q A C Q D L M G N F   F C L C K A G W G G
R L C D K D V N E C   S Q E N G G C L Q I   C H N K P G S F H C   S C H S G F E L S S
D G R T C Q D I D E   C A D S E A C G E A   R C K N L P G S Y S   C L C D E G F A Y S
S Q E K A C R D V D   E C L Q G R C E Q V   C V N S P G S Y T C   H C D G R G G L K L
S Q D M D T C E D I   L P C V P F S V A K   S V K S L Y L G R M   F S G T P V I R L R
F K R L Q P T R L V   A E F D F R T F D P   E G I L L F A G G H   Q D S T W I V L A L
R A G R L E L Q L R   Y N G V G R V T S S   G P V I N H G M W Q   T I S V E E L A R N
L V I K V N R D A V   M K I A V A G D L F   Q P E R G L Y H L N   L T V G G I P F H E
K D L V Q P I N P R   L D G C M R S W N W   L N G E D T T I Q E   T V K V N T R M Q C
F S V T E R G S F Y   P G S G F A F Y S L   D Y M R T P L D V G   T E S T W E V E V V
A H I R P A A D T G   V L F A L W A P D L   R A V P L S V A L V   D Y H S T K K L K K
Q L V V L A V E H T   A L A L M E I K V C   D G Q E H V V T V S   L R D G E A T L E V
D G T R G Q S E V S   A A Q L Q E R L A V   L E R H L R S P V L   T F A G G L P D V P
V T S A P V T A F Y   R G C M T L E V N R   R L L D L D E A A Y   K H S D I T A H S C
P P V E P A A A
  
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Biological Activity 10 µg/mL (100 µL/well) of immobilized Human Dtk-His can bind Human GAS6-Fc with an ED50 value of 0.336 µg/mL, corresponding to an affinity constant of 0.02 nM.

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH₂O.

Storage & Stability Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping

Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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