

## LAG-3 Protein, Human (HEK 293, Fc)

<b>Cat. No.:</b>	HY-P70723
<b>Synonyms:</b>	Lymphocyte activation gene 3 protein; LAG3; LAG-3; Protein FDC; CD223
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	P18627 (L23-L450)
<b>Gene ID:</b>	3902
<b>Molecular Weight:</b>	70-90 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> L Q P G A E V P V V   W A Q E G A P A Q L   P C S P T I P L Q D   L S L L R R A G V T W Q H Q P D S G P P   A A A P G H P L A P   G P H P A A P S S W   G P R P R R Y T V L S V G P G G L R S G   R L P L Q P R V Q L   D E R G R Q R G D F   S L W L R P A R R A D A G E Y R A A V H   L R D R A L S C R L   R L R L G Q A S M T   A S P P G S L R A S D W V I L N C S F S   R P D R P A S V H W   F R N R G Q G R V P   V R E S P H H H L A E S F L F L P Q V S   P M D S G P W G C I   L T Y R D G F N V S   I M Y N L T V L G L E P P T P L T V Y A   G A G S R V G L P C   R L P A G V G T R S   F L T A K W T P P G G G P D L L V T G D   N G D F T L R L E D   V S Q A Q A G T Y T   C H I H L Q E Q Q L N A T V T L A I I T   V T P K S F G S P G   S L G K L L C E V T   P V S G Q E R F V W S S L D T P S Q R S   F S G P W L E A Q E   A Q L L S Q P W Q C   Q L Y Q G E R L L G A A V Y F T E L S S   P G A Q R S G R A P   G A L P A G H L </pre>
<b>Biological Activity</b>	5 µg/mL (100 µL/well) of immobilized Human LAG-3-Fc can bind Human FGL1-mFc with an ED50 value of 2.1 µg/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	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.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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

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