

FLT1 recombinant protein

Human FLT1 Protein, His Tag

CATALOG #
AAA47507

HOST
HEK293

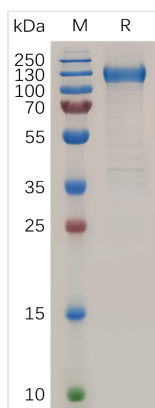
PRODUCT SYNONYMS

FLT1; Human FLT1 Protein; His Tag; VEGFR-1; Tyrosine-protein kinase FRT; FLT-1; FLT; Vascular permeability factor receptor; FLT1 recombinant protein

PRODUCT SPECIFICATIONS

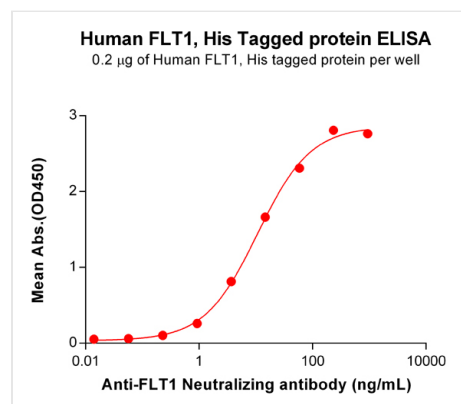
Host	HEK293
Purity/Purification	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Tag Information	C-6×His tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human FLT1 Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human FLT1 Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for FLT1 recombinant protein

Recombinant human FLT1 protein with C-terminal 6×His tag

This gene encodes a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis. Expression of this receptor is found in vascular endothelial cells, placental trophoblast cells and peripheral blood monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Isoforms include a full-length transmembrane receptor isoform and shortened, soluble isoforms. The soluble isoforms are associated with the onset of pre-eclampsia.[provided by RefSeq, May 2009]

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P17948
Molecular Weight	The protein has a predicted molecular mass of 83.0 kDa after removal of the signal peptide. The apparent molecular mass of FLT1-His is approximately 100-130 kDa due to glycosylation.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/flt1-recombinant-protein-hek293/47507>