

## HUMAN HAGE PROTEIN, HFC TAG

**Cat.#:** 11689

**Product Name:** Human HAGE Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** CT13;HAGE

**Target:** HAGE

**UNIPROT ID:** Q9NXZ2

**Description:** Recombinant human HAGE protein with C-terminal human Fc tag

**Background:** The protein encoded by this gene is an ATP-dependent RNA helicase in the DEAD-box family and displays tumor-specific expression. [provided by RefSeq, Jul 2008]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 54.89 kDa after removal of the signal peptide.

**Molecular Characterization:** HAGE(Trp273-Val448) hFc(Glu99-Ala330)

**Purity:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.