

## HUMAN MXRA8 PROTEIN, HIS TAG

**Cat.#:** 11984

**Product Name:** Human MXRA8 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** ASP3

**Target:** MXRA8

**UNIPROT ID:** Q9BRK3

**Description:** Recombinant Human MXRA8 Protein with C-terminal 6xHis tag

**Background:** Predicted to be involved in establishment of glial blood-brain barrier. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2022]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 36.3 kDa after removal of the signal peptide. The apparent molecular mass of MXRA8-His is approximately 35-55 kDa due to glycosylation.

**Molecular Characterization:** MXRA8(Val20-Gln340) 6xHis tag

**Purity:** The purity of the protein is greater than 85% 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.



Figure 1. Human MXRA8 Protein, His Tag on SDS-PAGE under reducing condition.