

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.