Data Sheet (Cat.No.TMPH-04786)

TargetMol

ecm33 Protein, Aspergillus fumigatus, Recombinant (hFc)

General Information

Synonyms: ecm33;Protein ecm33

Protein Construction: 20-372 aa

Species: Aspergillus fumigatus

Expression Host: HEK293 Cells

Accession: Q4WNS8

Molecular Weight: 65.9 kDa (Predicted)

AA Sequence: ANCGKTDETITISSQSDADGYSSCSTIKGTIEIDEHLSGAITFNNVKQIDGTLSCTGGANISSIAAPMLNSIADTFK LDGLTTLTTLSFPSLTSVGSIQWTALPQLQSLDFTKGVNEAGDVTITNTGLANLNGISLNTVGKFDITENTQLKSI NINNLKNATGLINFAGNLNSLEVELPNLSSGTNMTFRNVSAVSVPSLHNLTGQLGFWGDTFKSFSAPNLTETG DLVFNSNSKLTNISMPALETVNGGFLITRNDELSSIDLPSLKVVTGAVDFSGKFDEVSMPKLENVKGQFNLQST GNFSCDTFDKAHNDKVIRGTYKCKAAEPNPTTKDGSSGTTTSSGSSASASKSN

QC Testing

Biological Activity: Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.

Purity: > 95% as determined by SDS-PAGE.

Endotoxin: Not tested.

Formulation: Lyophilized from PBS, 6% Trehalose, pH 7.4

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 423 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481