

Product datasheet for TP710384

OriGene Technologies, Inc.

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Envelope Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Zika Virus Envelope from the African strain, with with C-

terminal DDK tag, expressed in sf9 cells, 20ug

Expression Host: Sf9

Expression cDNA Clone

or AA Sequence:

MVSNRDFVEG MSGGTWVDVV LEHGGCVTVM AQDKPTVDIE LVTTTVSNMA EVRSYCYEAS ISDMASDSRC PTQGEAYLDK QSDTQYVCKR TLVDRGWGNG CGLFGKGSLV TCAKFTCSKK MTGKSIQPEN LEYRIMLSVH GSQHSGMIGY ETDEDRAKVE VTPNSPRAEA TLGGFGSLGL

DCEPRTGLDF SDLYYLTMNN KHWLVHKEWF HDIPLPWHAG ADTGTPHWNN KEALVEFKDA

HAKRQTVVVL G

Tag: C-DDK

Predicted MW: 48.5 kDa

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeg: YP 002790881



Product images:

