

RPPB1329

Product Information Protein Information

Product SKU:

RPPB1329

Accession:

Q8R010

Host:

Sf9, Baculovirus cells.

Protein description:

ACE2 Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 731 amino acids (18-740 aa) and having a molecular mass of 84.5kDa. ACE2 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ACE2, 2010305L05Rik, Angiotensin I Converting Enzyme, Angiotensin I Converting, Enzyme (Peptidyl-Dipeptidase A), Angiotensin-Converting Enzyme Homolog, Angiotensin-Converting Enzyme, ACE-Related Carboxypeptidase, Metalloprotease MPROT15, Peptidyl-Dipeptidase A, ACEH, EC 3.4.17.23, EC 3.4.17.

Formulation:

The ACE2 solution contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

QSLTEENAKT FLNNFNQEA E DLSYQSSLAS WNYNTNITEE NAQKMSEAAA KWSAFYEEQS KTAQSFSLQE
IQTPPIKRQL QALQQSGSSA LSADKNKQLN TILNTMSTIY STGKVCNPKN PQECLLLEPG LDEIMATSTD
YNSRLWAWEG WRAEVGKQLR PLYEEYVVLK NEMARANNYN DYGDYWRGDY EAEGADGYNY NRNQLIEDVE
RTFAEIKPLY EHLHAYVRRK LMDTYPSYIS PTGCLPAHLL GDMWGRFWTN LYPLTVPFAQ KPNIDVTDAM
MNQGWDAERI FQEAKEFFVS VGLPHMTQGF WANSMLTEPA DGRKVVCHPT AWDLGHGDFR
IKMCTKV TMD NFLTAHHEMG HIQYDMAYAR QPFLLRNGAN EGFHEAVGEI MSLSAATPKH
LKSIGLLPSD FQEDSETEIN FLLKQALTIV GTLPFTYMLE KWRWMVFRGE IPKEQWMKKW
WEMKREIVGV VEPLPHDETY CDPASLFHVS NDYSFIRYYT RTIYQFQFQE ALCQAAKYNG
SLHKCDISNS TEAGQKLLKM LSLGNSEPW T KALENVVGAR NMDVKPLLNY FQPLFDWLKE
QNRNSFVGWN TEWSPYADQS IKVRISLKSA LGANAYEWTN NEMFLFRSSV AYAMRKYFSI
IKNQTVPFLE EDVRVSDLKP RVSFYFFVTS PQNVSDVIPR SEVEDAIRMS RGRINDVFG L
NDNSLEFLGI HPTLEPPYQPPVTLEHHHHH H.