

32-8387: Recombinant Human Mammalian Ependymin-Related Protein 1/EPDR1/UCC1 (C-6His)

Gene : EPDR1
Gene ID : 54749
Uniprot ID : Q9UM22

Description

Source: Human Cells.
MW :22.6kD.

Recombinant Human EPDR1 is produced by our Mammalian expression system and the target gene encoding Ala38-Ser223 is expressed with a 6His tag at the C-terminus. EPDR1 is a member of the ependymin family. EPDR1 is a type II transmembrane protein that is similar to two families of cell adhesion molecules, the protocadherins and ependymins. It may play a role in calcium-dependent cell adhesion. EPDR1 is glycosylated, and the orthologous mouse protein is localized to the lysosome. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH 7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : APRPCQAPQQWEGRQVMYQQSSGRNSRALLSYDGLNQRVRLDERKALIPCKRLEFYILLYKDGVMFQIDQAT
KQCSKMTLTQPWDPLDIPQNSTFEDQYSIGGPQEITVQEWSDRKSARSYETWIGIYTVKDCYPVQETFTINYS
VILSTRFFDIQLGIKDPSVFTPPSTCQMAQLEKMSSEDCSVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.