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Product Datasheet

Recombinant Human EPDR1 (C-6His) EBT-EPT021

Article Name	Recombinant Human EPDR1 (C-6His)
Biozol Catalog Number	EBT-EPT021
Supplier Catalog Number	EPT021
Alternative Catalog Number	EBT-EPT021-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Mammalian Ependymin-related Protein 1 is produced by our Mammalian expression system and the target gene encoding Ala38-Ser223 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 22.6 KDa. Apparent molecular weight: 28 & 33 KDa, reducing conditions
UniProt	Q9UM22
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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