

Product datasheet for **TP727150**

EPDR1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Mammalian Ependymin-Related Protein 1/EPDR1/UCC1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala38-Ser223
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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.
Storage:	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.
Stability:	12 months from date of despatch
Locus ID:	54749
UniProt ID:	Q9UM22
Synonyms:	Mammalian ependymin-related protein 1;EPDR1;Upregulated in colorectal cancer gene 1 protein;MERP1
Summary:	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.
Protein Families:	Secreted Protein



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