

Product datasheet for **TP727282**

DR3 (TNFRSF25) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Death Receptor 3/DR3/TNFRSF25 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln25-Phe201
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Death Receptor 3 is produced by our Mammalian expression system and the target gene encoding Gln25-Phe201 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	8718
UniProt ID:	Q93038
Summary:	Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) contains 1 death domain and 4 TNFR-Cys repeats. TNFRSF25 is a cell surface receptor of the tumor necrosis factor receptor superfamily which mediates apoptotic signalling and differentiation, activated by a monogamous ligand, known as TL1A (TNFSF15), which is rapidly upregulated in antigen presenting cells and some endothelial cells following Toll-Like Receptor or Fc receptor activation. This receptor has been shown to signal both through the TRADD adaptor molecule to stimulate NF-kappa B activity or through the FADD adaptor molecule to stimulate caspase activation and regulate cell apoptosis. It may play a role in regulating lymphocyte homeostasis.



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