

## Product datasheet for **TP725702**

### NEU2 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human NEU2 Protein (N-GST)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Gln380
Tag:	N-GST
Buffer:	Supplied as a 0.2 um filtered solution of 50mM MES, 10%glycerol, pH6.7.
Note:	Recombinant Human NEU2 is produced by our mammalian expression system and the target gene encoding native Met1-Gln380 is expressed with a GST tag at the N terminus.
Stability:	12 months from date of despatch
Locus ID:	4759
UniProt ID:	<a href="#">Q9Y3R4</a>
Summary:	NEU2 (sialidase 2) is a cytoplasmic sialidase that belongs to the glycohydrolytic enzymes family, that are responsible for removing sialic acid residue from glycoproteins and glycolipids. Human NEU2 degrades glycoproteins and gangliosides via hydrolysis of terminal sialic acids to produce asialo-type molecules. This enzyme is the only mammalian enzyme sturcturally chracterized.



[View online »](#)