

## Product datasheet for **TP725801**

### CHRNA1 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CHRNA1 (N-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser21-Leu230
Tag:	N-6His
Buffer:	Supplied as a 0.2 um filtered solution of 100mM Na <sub>2</sub> CO <sub>3</sub> , pH 9.6.
Note:	Recombinant Human CHRNA1 is produced by our E. coli expression system and the target gene encoding native signal Ser21-Leu230 is expressed with a 6-His tag at the N-terminus.
Stability:	12 months from date of despatch
Locus ID:	1134
UniProt ID:	<a href="#">P02708</a>
Summary:	CHRNA1 is an alpha muscle acetylcholine receptor that is involved in acetylcholine binding. There are two alpha isoforms within the muscle acetylcholine receptor. Isoform 1 is only expressed in skeletal muscle whereas Isoform 2 can be expressed in skeletal muscle along with the brain, heart, kidney, lung, thymus, and liver.



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