

## Recombinant Human PGBD1

Catalog No: #GP10893

Package Size: #GP10893-1 100ug

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## Description

Product Name	Recombinant Human PGBD1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human piggyBac transposable element derived 1
Target Name	piggyBac transposable element derived 1
Other Names	SCAND4; HUCEP-4; dJ874C20.4
Accession No.	Swissprot:Q96JS3Gene Accession:BC128585
Uniprot	Q96JS3
GenID	84547;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding the same protein.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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