

Description:

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

Uniprot:Q6NYC1

Alternative Names:

apoptotic cell clearance receptor PtdSerR; Bifunctional arginine demethylase and lysylhydroxylase JMJD6; Histone arginine demethylase JMJD6; JmjC domain-containing protein 6; jumonji domain containing 6; Jumonji domain-containing protein 6; Lysyl-hydroxylase JMJD6; Peptide-lysine 5-dioxygenase JMJD6; Phosphatidylserine receptor; Protein PTDSR; 5730436I23Rik; D11Ertd195e; JMJD6; KIAA0585; mKIAA0585; PSR; PtdSerR; PTDSR; PTDSR1;

Reactivity: Human, Mouse, Rat

Source: Mouse

Mol Weight: 45KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100