

**Recombinant Human DNAJC30 Protein (His tag)**

**Cat.NO.: TP06859**

3th Edition

**Synonyms:**WBSCR18

**Description:**NAJC30 is a member of the DNAJ molecular chaperone homology domain-containing protein family. DNAJC30 gene is deleted in williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. DNAJC30 is expressed in brain, heart, kidney, liver, lung, spleen, stomach and testis. It contains 1 J domain. DNAJC30 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region.

**Form:**PBS

**Molecular Weight:**11.4 kDa

**Sequences:**Ser39-Gly124

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.