

## Recombinant Human XAB2 protein, His-tagged

**Cat. No.** XAB2-22H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human XAB2(530 - 855 aa ) fused with His tag was expressed in E. coli.                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 530-855 a.a.                                                                                                                                                                                                                                                                                                                               |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                                                                          |
| <b>Stability</b>        | Store for up to 12 months at -20 centigrade to -80 centigrade as lyophilized powder.                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Short-term storage: Store at 2-8 centigrade for two weeks.<br>Long-term storage: Aliquot and store at -20 centigrade to -80 centigrade for up to 6 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                                                              |
| <b>Reconstitution</b>   | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.<br>Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.<br>Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. |

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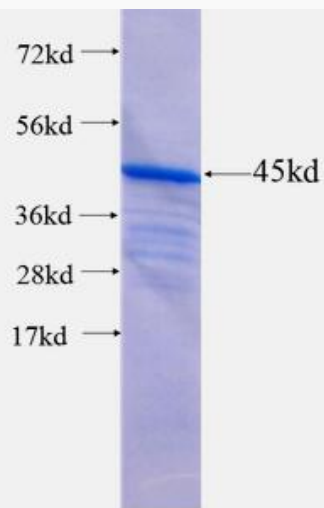
## GENE INFORMATION

|                        |                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | XAB2 XPA binding protein 2 [ Homo sapiens ]                                                                                                                                                                                                |
| <b>Official Symbol</b> | XAB2                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | XAB2; XPA binding protein 2; pre-mRNA-splicing factor SYF1; HCNP; HCRN; NTC90; SYF1; SYF1 homolog; RNA splicing factor (S. cerevisiae); XPA-binding protein 2; crn-related protein kim1; SYF1 homolog, RNA splicing factor; DKFZp762C1015; |
| <b>Gene ID</b>         | 56949                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_020196                                                                                                                                                                                                                                  |
| <b>Protein Refseq</b>  | NP_064581                                                                                                                                                                                                                                  |
| <b>MIM</b>             | 610850                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q9HCS7                                                                                                                                                                                                                                     |

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