

# Recombinant Full Length Human NAXE Protein, Flag tagged

**Cat. No.** NAXE-456HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length protein of human apolipoprotein A-I binding protein (APOA1BP) with Flag tag was expressed in HEK293.                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293T                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-288 aa                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. |
| <b>Form</b>             | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 29.1 kDa                                                                                                                                                                                                                                                                                                           |
| <b>AASequence</b>       | < ADP> CDLPQTHSLRNRRALILLAQMGRISPFSLKDRHEFRFPEEEFDGHQFQKT<br>QAISVLHEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQNLNDLEACVIQEVGVEET<br>PLMNEDFILAVRKYFQRITLYLMEKKYSPCAWEVVRAEIMRSFSFSTNLKKGLRRK<br>D< HHHHHH>                                                                                                                 |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                        |

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>         | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                   |
| <b>Storage</b>       | Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b> | > 0.05 µg/µL as determined by microplate BCA method                                                                                                                    |
| <b>Shipping</b>      | Dry Ice                                                                                                                                                                |

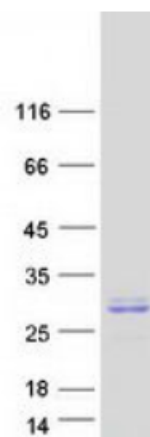
## GENE INFORMATION

|                        |                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NAXE NAD(P)HX epimerase [ Homo sapiens (human) ]                                                                                                                                                                        |
| <b>Official Symbol</b> | NAXE                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | NAXE; NAD(P)HX epimerase; AIBP; PEBEL; YJEFN1; APOA1BP; NAD(P)H-hydrate epimerase; AI-BP; apoA-I binding protein; apolipoprotein A-I-binding protein; yjeF N-terminal domain-containing protein 1; yjeF_N1; EC 5.1.99.6 |
| <b>Gene ID</b>         | 128240                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_144772                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_658985                                                                                                                                                                                                               |
| <b>MIM</b>             | 608862                                                                                                                                                                                                                  |
| <b>UniProt ID</b>      | Q8NCW5                                                                                                                                                                                                                  |

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**SDS-PAGE**

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