

| UniprotKB ID | Entry name | organism     | full name                | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS                      | sequence  | intracellular | extracellular | cytosol | nucleus | mitochondrion | endoplasmic reticulum | golgi apparatus | plasma membrane | extracellular region |
|--------------|------------|--------------|--------------------------|--------------|---------------|-----------------------|----------------------------|---|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----------------------|
| P52294       | IMA5_HUMAN | Homo sapiens | Importin subunit alpha-5 | 15.679709    | NaN           | T3;S63                | 34229054;34019948;37217939 | MTTPGKENFRLKSYKNKSLNPDEM<br>RRRREEEGLQLRKQKREEQLFKRRN<br>VATAEEETEEVMSDGGFHEAQISN<br>MEMAPGGVITSDMIEMIFSKSPEQQ<br>LSATQKFRKLLSKEPNPPIDEVISTPG<br>VVARFVEFLKRKENC TLQFESAWVL<br>TNIASGNSLQTRIVIQAGAVPIFIELL<br>SSEFEDVQE QAVWALGNIAGDSTM<br>CRDYVLD CNILPPLLQLFSKQNRLT<br>MTRNAVWALS NLCRGKSPPEFAK<br>VSPCLNVLSWLLFVSDTDVLADACW<br>ALSYLSDGPNDKIQAVIDAGVCRRLV<br>ELLMHNDYKVVSPALRAVGNIVTGD<br>DIQTQVILNCSALQSLHLHLLSSPKESI<br>KKEACWTISNITAGNRAQIQTVIDAN<br>IFPALISILQTAEFRTKAAAWAITNA<br>TSGGSAEQIKYLVELGCIKPLCDLLT<br>VMDSKIVQVALNGLENILRLGEQEA<br>KRNGTGINPYCALIEEAYGLDKIEFL<br>QSHENQEIYQKAFDLIEHYFGTEDE<br>DSSIAPQVDLNQQQYIFQCEAPME<br>GFQL | True          | False         | 5.0     | 5.0     | 1.652         | 1.509                 | 1.349           | 1.721           | 1.578                |