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ACTION

(54) Title: CELL SURFACE RECEPTOR ISOFORMS AND METHODS OF IDENTIFYING AND USING THE SAME

(57) Abstract: Isoforms of cell surface receptors, including isoforms of receptor tyrosine kinases and pharmaceutical compositions containing receptor tyrosine kinase isoforms are provided. Chimeras of and conjugates containing the cell surface receptors that contain a portion, such as or a part thereof of an extracellular domain, from one cell surface receptor and a second portion, particularly an intron-encoded portion, from a second cell surface protein also are provided. The isoforms modulate the activity of a cell surface receptor. Methods for identifying and preparing isoforms of cell surface receptors including receptor tyrosine kinases are provided. Also provided are methods of treatment with the cell surface receptor isoforms.

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